

Documentation for Flu Substudy Dataset

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FLU SUBSTUDY

1. Design:

Cases of flu were ascertained based on the participant's response to the questions "Since we last spoke to you about 6 months ago, have you had a cold or flu wthat was bad enough to keep you in bed for all or most of the day?" If the answer was "yes" then the participant was asked "Was your temperature taken?" and "Was your temperature 100° or higher?" For those who answered "yes" to both of the latter questions, a Flu Substudy Eligibility Assessment was completed (see Annotated Forms, Appendix II).

The Executive Committee decided to terminate enrollment of participants into the flu substudy as of December 17, 2001 because of the low incidence of flu in this cohort during the previous year and a half. This resulted in a total enrollment of 27 participants.

2. Sample characteristics:

The Y45FLU dataset has 57 records (all participants with a Flu Substudy Eligibility Assessment or any other flu data). The race and gender breakdown of participants enrolled in this substudy (based on entered flu substudy visit #1 workbooks entered) is as follows:

	N
African-American female	6
African-American male	2
White female	9
White male	10
Total	27

3. Data sources:

All participants with a completed Flu Substudy Eligibility Assessment are included in this dataset, but only those with YECONTYP=1 were actually enrolled in the substudy. The N's above reflect those enrolled.

The dataset for this substudy (Y45FLU) comes from the Flu Substudy Eligibility form, the Flu Substudy workbook (completed twice, 6 months apart; mean 181, minimum 128, maximum 265 days, see annotated forms, Appendix II), and the BMD Reading Center (see DXA Reading Center Variable List, Appendix III). To make one record per participant, the follow-up Flu Substudy Workbook variables have been renamed with a YF prefix (e.g., YECONTYP becomes YFCONTYP). Please note that not all variables on the annotated forms are contained in the dataset. All variables not found in the dataset are listed in Dropped Variables and Alternates (Appendix I). Alternate variables to use (if applicable) are also listed.

The flu substudy workbook was designed so that, for flu substudy contacts that coincided with a clinic visit, the measurements that the flu substudy contact had in common with the clinic visit did not have to be repeated. For ease of analysis, the appropriate clinic visit variables have been imported and renamed to match the flu substudy workbook variables, so that all flu data can be found in this single data analysis file.

A complete list of variable names can be found in the Proc Contents (Appendix IV and zipped with data file).

4. Dataset structure and contents

The Y45FLU datasets contains a single observation per participant.

Key variables:

HABCID HABC Enrollment ID without the 2-letter prefix
SITE HABC Clinic site: 1=Memphis; 2=Pittsburgh
ACROSTIC HABC Acrostic

5. Special Missing Value Codes

SAS allows for stratification of missing values. The following missing values have been assigned:

. = 'Missing Form'
.A = 'A:Not Applicable'
.E = 'E:Special Missing'
.M = 'M:Missing'
.N = 'N:Not Required'

Description

. : Missing Form

Used when a value is missing because the entire form has not been entered or the participant does not exist in the database from the corresponding Reading Center.

A: Not Applicable

Used when a value is missing but the value is not required (due to simple skip pattern logic)

M:Missing

Used to flag missing values when the value is required (i.e., true missing values).

N:Not Required

Used when a value is missing but the value is not required (not due to simple skip pattern logic). For example, for checkbox variables which are “Check all that apply”: each one, individually, is not required. Some variables whose skip pattern logic is non-standard (i.e., the skip pattern involves several variables and forms) also have .N flags when missing, whether or not a response was required due to the skip pattern. In all of these cases, a special cross check was used to edit missing responses.

6. Dataset index formulation and key variable mapping

Y45FLU is sorted by HABCID, which is a unique identifier for each participant.

7. General strategies for manipulating and merging the data

Because the Health ABC datasets are sorted by Health ABC Enrollment ID, the HABCID variable is most useful for merging with other datasets. YEVISIT gives the contact at which the participant qualified for enrollment in the substudy and YFVISIT gives the contact at which the follow-up Flu Substudy Workbook was administered. Thus YEVISIT and YFVISIT are most useful for pulling other data from the Health ABC datasets to match the flu contacts.

8. Known data errors:

One participant (HB5348) has no flu substudy eligibility assessment. One other (HB6530) has no follow-up workbook. Two additional participants (HA1874 and HB6307) refused the follow-up DXA.

Appendix I

DROPPED VARIABLES AND ALTERNATES

Variable omitted	Variable to use
YDACROS	ACROSTIC
YDID	HABCID
YDLINK	N/A (bookkeeping)
YDREF14A	N/A (bookkeeping)
YDREF14B	N/A (bookkeeping)
YDREF14C	N/A (bookkeeping)
YEACROS	ACROSTIC
YEAMPM4	YEVTM24
YEAMPM5	YEBDTM24
YEAMPMSP	YETMSP24
YEBLDRTM	YEBDTM24
YEEWHR	YEEWTIM
YEEWMINS	YEEWTIM
YEHCHRS	YEHCTIM
YEHCMINS	YEHCTIME
YEHIA1HR	YEH1TIME
YEHIA1MN	YEH1TIME
YEHIA2HR	YEH2TIME
YEHIA2MN	YEH2TIME
YEID	HABCID
YESCAN	N/A (bookkeeping)
YESCDTE	N/A (bookkeeping)
YETIMESP	YETMSP24
YEVTM	YEVTM24
YEW2	YEWTK
YEWTKLBS2	YEWTK
YFACROS	ACROSTIC
YFAMPM4	YFVTM24
YFAMPM5	YFBDTM24
YFAMPMSP	YFTMSP24
YFBLDRTM	YFBDTM24
YFEWHR	YFEWTIM
YFEWMINS	YFEWTIM
YFHCHRS	YFHCTIM
YFHCMINS	YFHCTIME
YFHIA1HR	YFH1TIME
YFHIA1MN	YFH1TIME
YFHIA2HR	YFH2TIME
YFHIA2MN	YFH2TIME
YFID	HABCID

Variable omitted	Variable to use
YFSCAN	N/A (bookkeeping)
YFSCDTE	N/A (bookkeeping)
YFTIMESP	YFTMSP24
YFVTM	YFVTM24
YFWT2	YFWTK
YFWTKLBS2	YFWTK

Appendix II

Flu Substudy Data Collection Forms

HABC Enrollment ID # H [] [] [] [] [] [] YDID	Acrostic [] [] [] [] [] [] YDACROS	Date Form Completed YDDATE [] [] / [] [] / 2 0 0 [] [] Month Day Year	Staff ID # [] [] [] [] YDSTFID
--	---	---	---

FLU SUBSTUDY ELIGIBILITY ASSESSMENT

Month or Year of Contact:

11 30-month semi-annual contact 6 Year 6 annual contact
 4 Year 4 annual contact 14 66-month semi-annual contact
 12 42-month semi-annual contact 7 Year 7 annual contact **YDVISIT**
 5 Year 5 annual contact 15 78-month semi-annual contact
 13 54-month semi-annual contact 8 Other (*Please specify*) _____

Type of Contact:

1 Home (face-to-face interview)
 4 Clinic (face-to-face interview)
 5 Nursing home (face-to-face interview) **YDCONTAC**
 2 Telephone interview
 3 Other (*Please specify*) _____

Illness Cutoff Date: [] [] / [] [] / [] [] [] [] **YDCUTDTE**
Month Day Year

Examiner Note: Refer to Illness Cutoff Date Spreadsheet.

1 In the past six months, how many colds or bouts of the flu did you have?

1 One 4 Four or more
YDFLUNUM 2 Two 8 Don't know
 3 Three 7 Refused

2 I'd like to ask you about the most recent cold or flu that you had. Did this illness start after [illness cut-off date]?

1 Yes 0 No 8 Don't know 7 Refused **YDFLUST**

STOP. Participant is ineligible for the Flu Substudy. Go to Question #29.

3 When did your most recent cold or flu start? If you don't know, please make your best guess.

YDFLUDT1 [] [] / [] [] / [] [] [] [] 8 Don't know 7 Refused
 Month Day Year **YDFLUDR1**

4 Was your temperature taken during this illness?

YDTEMP1 **1** Yes

0 No

8 Don't know

7 Refused

STOP. Participant is ineligible for the Flu Substudy. Go to Question #29.

5 What was the highest temperature that you had during this illness?

(Interviewer Note: If necessary, probe-- "If you are unsure, please make your best guess.")

YDTMPH1 . ° F

8 Don't know

7 Refused YDTMPRF1

Interviewer: Was the participant's temperature greater than 100° F?

YDTMP100 **1** Yes

0 No

8 Don't know

STOP. Participant is ineligible for the Flu Substudy. Go to Question #29.

6 On how many days did you have a temperature over 100° F?

(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDTMPDY1 days

8 Don't know

7 Refused YDTMPDR1

7 How long was it from when you first got sick with this illness until you felt completely recovered from it?

YDRECV1

1 Days

2 Weeks

3 Months

4 Still haven't recovered

YDRECVT1

8 Don't know

7 Refused

8 How many days did you cut down on the things you usually do, such as going to work or working around the house, because of this illness? Please include days in bed.

(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDCUTDY1 days

8 Don't know

7 Refused YDCUTRF1



9 How many days did you stay in bed all or most of the day because of this illness?
Please include days that you were a patient in a hospital.
(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDBEDDY1 days **8** Don't know **7** Refused **YDBEDRF1**

10 During this illness, on how many days did you feel like your appetite or desire to eat was less than it is normally?
(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDAPPDY1 days **3** Still haven't recovered **8** Don't know **7** Refused
YDAPPRF1

11 During this illness, on how many days did you feel like eating almost nothing at all?
(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDEATDY1 days **3** Still haven't recovered **8** Don't know **7** Refused
YDEATRF1

12 Now I'd like to ask you about symptoms people often have with a cold or flu. Please tell me if you had any of the following:

a. Headache	1 Yes 0 No 8 Don't know 7 Refused YDSYMP01
b. Body aches and pains	1 Yes 0 No 8 Don't know 7 Refused YDSYMP02
c. Cough for more than one day	1 Yes 0 No 8 Don't know 7 Refused YDSYMP03 ↓ Was the cough dry or were you able to cough something up? 4 Dry 5 Productive 8 Don't know 7 Refused YDSYMP3A
d. Sneezing	1 Yes 0 No 8 Don't know 7 Refused YDSYMP04
e. Stuffed or runny nose	1 Yes 0 No 8 Don't know 7 Refused YDSYMP05
f. Extreme tiredness/fatigue	1 Yes 0 No 8 Don't know 7 Refused YDSYMP06
g. Sore throat/hoarseness	1 Yes 0 No 8 Don't know 7 Refused YDSYMP07
h. Trouble breathing	1 Yes 0 No 8 Don't know 7 Refused YDSYMP08
i. Nausea/vomiting	1 Yes 0 No 8 Don't know 7 Refused YDSYMP09
j. Muscle weakness	1 Yes 0 No 8 Don't know 7 Refused YDSYMP10
k. Chills	1 Yes 0 No 8 Don't know 7 Refused YDSYMP11



13 Did you see a doctor or other health professional for this illness?
 YDILLDR1 1 Yes 0 No 8 Don't know 7 Refused

What did they say the illness was?

1 Cold
 2 Flu
 3 Pneumonia
 4 Bronchitis
 5 Respiratory virus
 7 Didn't say
 8 Don't know/don't remember
 6 Other (Please specify: _____)

YDILLTP1

14 Were you hospitalized for this illness?
 YDHOSP1 1 Yes 0 No 8 Don't know 7 Refused

a. Complete a Health ABC Event Form(s), Section I, for each overnight hospitalization. Record reference #'s below:

YDREF14A YDREF14B YDREF14C

a. b. c.

b. How many days were you hospitalized?
 (Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDHSPDY1 days 8 Don't know YDHSPDK1

(Interviewer Note: Do NOT ask participant Question # 15 below. Refer to Question #1 for answer.)

15 In the past six months, how many colds or bouts of the flu did the participant report having?

1 One → STOP. Go to Question # 29. 4 Four or more
 YDFLUNM2 2 Two 8 Don't know → STOP. Go to Question # 29.
 3 Three 7 Refused → STOP. Go to Question # 29.

16 You mentioned that you had more than one cold or flu in the past six months. Now I'd like to ask you about the illness before the one we just talked about.

When did this illness start? If you don't know, please make your best guess.

YDFLUDT2 / /
 Month Day Year 8 Don't Know 7 Refused YDFLUDR2

17 Was your temperature taken during this illness?
 1 Yes 0 No 8 Don't know 7 Refused YDTEMP2

Go to Question # 20.



18 What was the highest temperature that you had during this illness?

YDTMPHI2 .°F Don't know Refused YDTMPRF2

19 On how many days did you have a temperature over 100°F?
(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDTMPDY2 days Don't know Refused YDTMPDR2

20 How long was it from when you first got sick with this illness until you felt completely recovered from it?

YDRECV2 Days Weeks Months Still haven't recovered Don't know Refused YDRECVT2

21 How many days did you cut down on the things you usually do, such as going to work or working around the house, because of this illness? Please include days in bed.
(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDCUTDY2 days Don't know Refused YDCUTRF2

22 How many days did you stay in bed all or most of the day because of this illness? Please include days that you were a patient in a hospital.
(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDBEDDY2 days Don't know Refused YDBEDRF2

23 During this illness, on how many days did you feel like your appetite or desire to eat was less than it is normally?
(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDAPPDY2 days Don't know Refused YDAPPRF2

24 During this illness, on how many days did you feel like eating almost nothing at all?
(Interviewer Note: If necessary, probe -- "If you are unsure, please make your best guess.")

YDEATDY2 days Don't know Refused YDEATRF2



25 Did you see a doctor or other health professional for this illness?

- YDILLDR2 Yes No Don't know Refused

What did they say the illness was?

YDILLTP2

- 1 Cold
- 2 Flu
- 3 Pneumonia
- 4 Bronchitis
- 5 Respiratory virus
- 7 Didn't say
- 8 Don't know/don't remember
- 6 Other (*Please specify:* _____)

26 Were you hospitalized for this illness?

- YDHOSP2 Yes No Don't know Refused

How many days were you hospitalized? YDHSPDY2 days Don't know YDSPDK2

(Interviewer Note: Do NOT ask participant Question # 27 below. Refer to Question #1 for answer.)

27 In the past six months, how many colds or bouts of the flu did the participant report having?

- YDFLUNM3
- 1 One → STOP. Go to Question # 29.
 - 2 Two → STOP. Go to Question # 29.
 - 3 Three
 - 4 Four or more
 - 8 Don't know → STOP. Go to Question # 29.
 - 7 Refused → STOP. Go to Question # 29.

28 Other than the two illnesses we just talked about, did you have a temperature over 100°F during any other colds or flu-like illnesses in the past 6 months?

- YDANYILL Yes No Don't know Refused

29 Is the participant eligible for the Flu Substudy?

- YDELIG Yes No Don't know Refused

Administer the Flu Substudy Workbook.



Appendix IV

PROC CONTENTS (Y45FLU)

Data Set Name: DAF.Y45FLU	Observations: 57
Member Type: DATA	Variables: 739
Engine: V6	Indexes: 0
Created: 17:41 Thursday, November 7, 2002	Observation Length: 5858
Last Modified: 17:41 Thursday, November 7, 2002	Deleted Observations: 0
Protection:	Compressed: NO
Data Set Type:	Sorted: NO
Label:	

-----Engine/Host Dependent Information-----

Data Set Page Size:	12288
Number of Data Set Pages:	37
First Data Page:	9
Max Obs per Page:	2
Obs in First Data Page:	2
Number of Data Set Repairs:	0
File Name:	e:\lakin\habc_sas\data analysis file\y45flu.sd2
Release Created:	6.08.00
Host Created:	WIN

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
736	ACROSTIC	Char	4	5830	\$4.	\$4.	Acrostic
549	CHEADLEA	Num	8	4354	5.		1st Head Lean
610	CHEADLEB	Num	8	4828	5.		2nd Head Lean
550	CLARMLEA	Num	8	4362	5.		1st L Arm Lean
611	CLARMLEB	Num	8	4836	5.		2nd L Arm Lean
553	CLLEGLEA	Num	8	4386	5.		1st L Leg Lean
614	CLLEGLEB	Num	8	4860	5.		2nd L Leg Lean
551	CRARMLEA	Num	8	4370	5.		1st R Arm Lean
612	CRARMLEB	Num	8	4844	5.		2nd R Arm Lean
554	CRLEGLEA	Num	8	4394	5.		1st R Leg Lean
615	CRLEGLEB	Num	8	4868	5.		2nd R Leg Lean
555	CTOTLEAA	Num	8	4402	5.		1st Total WBody LEAN
616	CTOTLEAB	Num	8	4876	5.		2nd Total WBody LEAN
552	CTRNKLEA	Num	8	4378	5.		1st Trunk Lean
613	CTRNKLEB	Num	8	4852	5.		2nd Trunk Lean
639	DCHEADAB	Num	8	5054			Change Head Lean only
645	DCLARMAB	Num	8	5102			Change L Arm Lean only
627	DCLEANAB	Num	8	4958			Change Total WBody LEAN
657	DCLLEGAB	Num	8	5198			Change L Leg Lean only
651	DCRARMAB	Num	8	5150			Change R Arm Lean only
663	DCRLEGAB	Num	8	5246			Change R Leg Lean only
633	DCTRNKAB	Num	8	5006			Change Trunk Lean only
625	DFATAB	Num	8	4942			Change Total WBody FAT
634	DHEADAAB	Num	8	5014			Change Head Area
635	DHEADCAB	Num	8	5022			Change Head BMC
636	DHEADDAB	Num	8	5030			Change Head BMD
637	DHEADFAB	Num	8	5038			Change Head Fat
638	DHEADLAB	Num	8	5046			Change Head FFM
640	DLARMAAB	Num	8	5062			Change L Arm Area
641	DLARMCAB	Num	8	5070			Change L Arm BMC
642	DLARMDAB	Num	8	5078			Change L Arm BMD
643	DLARMFAB	Num	8	5086			Change L Arm Fat
644	DLARMLAB	Num	8	5094			Change L Arm FFM
626	DLEANAB	Num	8	4950			Change Total WBody FFM

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
652	DLLEGAAB	Num	8	5158			Change L Leg Area
653	DLLEGCAB	Num	8	5166			Change L Leg BMC
654	DLLEGDAB	Num	8	5174			Change L Leg BMD
655	DLLEGFAB	Num	8	5182			Change L Leg Fat
656	DLLEGLAB	Num	8	5190			Change L Leg FFM
664	DLRIBAAB	Num	8	5254			Change L Ribs Area
665	DLRIBCAB	Num	8	5262			Change L Ribs BMC
666	DLRIBDAB	Num	8	5270			Change L Ribs BMD
673	DLSPIAAB	Num	8	5326			Change Lumbar Spine Area
674	DLSPICAB	Num	8	5334			Change Lumbar Spine BMC
675	DLSPIDAB	Num	8	5342			Change Lumbar Spine BMD
628	DMASSAB	Num	8	4966			Change Total WBody MASS
676	DPELVAAB	Num	8	5350			Change Pelvis Area
677	DPELVCAB	Num	8	5358			Change Pelvis BMC
678	DPELVDAB	Num	8	5366			Change Pelvis BMD
629	DPFAB	Num	8	4974			Change Total WBody %FAT
646	DRARMAAB	Num	8	5110			Change R Arm Area
647	DRARMCAB	Num	8	5118			Change R Arm BMC
648	DRARMDAB	Num	8	5126			Change R Arm BMD
649	DRARMFAB	Num	8	5134			Change R Arm Fat
650	DRARMLAB	Num	8	5142			Change R Arm FFM
658	DRLEGAAB	Num	8	5206			Change R Leg Area
659	DRLEGCAB	Num	8	5214			Change R Leg BMC
660	DRLEGDAB	Num	8	5222			Change R Leg BMD
661	DRLEGFAB	Num	8	5230			Change R Leg Fat
662	DRLEGLAB	Num	8	5238			Change R Leg FFM
667	DRRIBAAB	Num	8	5278			Change R Ribs Area
668	DRRIBCAB	Num	8	5286			Change R Ribs BMC
669	DRRIBDAB	Num	8	5294			Change R Ribs BMD
630	DTRNK CAB	Num	8	4982			Change Trunk BMC
631	DTRNK FAB	Num	8	4990			Change TRUNK FAT
632	DTRNK LAB	Num	8	4998			Change TRUNK FFM
670	DTSPIAAB	Num	8	5302			Change Thoracic Spine Area
671	DTSPICAB	Num	8	5310			Change Thoracic Spine BMC
672	DTSPIDAB	Num	8	5318			Change Thoracic Spine BMD
622	DWBAREAB	Num	8	4918			Change Total WBody AREA
623	DWBBMCAB	Num	8	4926			Change Total WBody BMC
624	DWBBMDAB	Num	8	4934			Change Total WBody BMD
738	GENDER	Num	8	5842	GENDER.	11.	Gender
1	HABCID	Num	8	0	11.	11.	HABC Enrollment ID
503	HEADAREA	Num	8	3986	5.		1st Head area
564	HEADAREB	Num	8	4460	5.		2nd Head area
504	HEADBMCA	Num	8	3994	5.		1st Head BMC
565	HEADBMCB	Num	8	4468	5.		2nd Head BMC
505	HEADBMDA	Num	8	4002	5.3		1st Head BMD
566	HEADBMDB	Num	8	4476	5.3		2nd Head BMD
533	HEADFATA	Num	8	4226	5.		1st Head Fat
594	HEADFATB	Num	8	4700	5.		2nd Head Fat
534	HEADLNA	Num	8	4234	5.		1st Head FFM
595	HEADLNB	Num	8	4708	5.		2nd Head FFM
506	LARMAREA	Num	8	4010	5.		1st L Arm Area
567	LARMAREB	Num	8	4484	5.		2nd L Arm Area
507	LARMBMCA	Num	8	4018	5.		1st L Arm BMC
568	LARMBMCB	Num	8	4492	5.		2nd L Arm BMC
508	LARMBMDA	Num	8	4026	5.3		1st L Arm BMD
569	LARMBMDB	Num	8	4500	5.3		2nd L Arm BMD
535	LARMFATA	Num	8	4242	5.		1st L Arm Fat

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
596	LARMFATB	Num	8	4716	5.		2nd L Arm Fat
536	LARMLNA	Num	8	4250	5.		1st L Arm FFM
597	LARMLNB	Num	8	4724	5.		2nd L Arm FFM
527	LLEGAREA	Num	8	4178	5.		1st L Leg Area
588	LLEGAREB	Num	8	4652	5.		2nd L Leg Area
528	LLEGBMCA	Num	8	4186	5.		1st L Leg BMC
589	LLEGBMCB	Num	8	4660	5.		2nd L Leg BMC
529	LLEGBMDA	Num	8	4194	5.3		1st L Leg BMD
590	LLEGBMDB	Num	8	4668	5.3		2nd L Leg BMD
541	LLEGFATA	Num	8	4290	5.		1st L Leg Fat
602	LLEGFATB	Num	8	4764	5.		2nd L Leg Fat
542	LLEGLNA	Num	8	4298	5.		1st L Leg FFM
603	LLEGLNB	Num	8	4772	5.		2nd L Leg FFM
512	LRIBAREA	Num	8	4058	5.		1st L Rib Area
573	LRIBAREB	Num	8	4532	5.		2nd L Rib Area
513	LRIBBMCA	Num	8	4066	5.		1st L Rib BMC
574	LRIBBMCB	Num	8	4540	5.		2nd L Rib BMC
514	LRIBBMDA	Num	8	4074	5.3		1st L Rib BMD
575	LRIBBMDB	Num	8	4548	5.3		2nd L Rib BMD
521	LSPIAREA	Num	8	4130	5.		1st Lumb Spine Area
582	LSPIAREB	Num	8	4604	5.		2nd Lumb Spine Area
522	LSPIBMCA	Num	8	4138	5.		1st Lumb Spine BMC
583	LSPIBMCB	Num	8	4612	5.		2nd Lumb Spine BMC
523	LSPIBMDA	Num	8	4146	5.3		1st Lumb Spine BMD
584	LSPIBMDB	Num	8	4620	5.3		2nd Lumb Spine BMD
696	PCHEADAB	Num	8	5510			% Change Head Lean only
702	PCLARMAB	Num	8	5558			% Change L Arm Lean only
684	PCLEANAB	Num	8	5414			% Change Total WBody LEAN
714	PCLLEGAB	Num	8	5654			% Change L Leg Lean only
708	PCRARMAB	Num	8	5606			% Change R Arm Lean only
720	PCRLEGAB	Num	8	5702			% Change R Leg Lean only
690	PCTRNBAB	Num	8	5462			% Change Trunk Lean only
524	PELVAREA	Num	8	4154	5.		1st Pelvic Area
585	PELVAREB	Num	8	4628	5.		2nd Pelvic Area
525	PELVBMCA	Num	8	4162	5.		1st Pelvic BMC
586	PELVBMCB	Num	8	4636	5.		2nd Pelvic BMC
526	PELVBMDA	Num	8	4170	5.3		1st Pelvic BMD
587	PELVBMDB	Num	8	4644	5.3		2nd Pelvic BMD
682	PFATAB	Num	8	5398			% Change Total WBody FAT
691	PHEADAAB	Num	8	5470			% Change Head Area
692	PHEADCAB	Num	8	5478			% Change Head BMC
693	PHEADDAB	Num	8	5486			% Change Head Fat
694	PHEADFAB	Num	8	5494			% Change Head FFM
695	PHEADLAB	Num	8	5502			% Change Head FFM
697	PLARMAAB	Num	8	5518			% Change L Arm Area
698	PLARMCAB	Num	8	5526			% Change L Arm BMC
699	PLARMDAB	Num	8	5534			% Change L Arm BMD
700	PLARMFAB	Num	8	5542			% Change L Arm Fat
701	PLARMLAB	Num	8	5550			% Change L Arm FFM
683	PLEANAB	Num	8	5406			% Change Total WBody FFM
709	PLLEGAAB	Num	8	5614			% Change L Leg Area
710	PLLEGAB	Num	8	5622			% Change L Leg BMC
711	PLLEGDAB	Num	8	5630			% Change L Leg BMD
712	PLLEGFAB	Num	8	5638			% Change L Leg Fat
713	PLLEGLAB	Num	8	5646			% Change L Leg FFM
721	PLRIBAAB	Num	8	5710			% Change L Ribs Area
722	PLRIBCAB	Num	8	5718			% Change L Ribs BMC

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
723	PLRIBDAB	Num	8	5726			% Change L Ribs BMD
730	PLSPIAAB	Num	8	5782			% Change Lumbar Spine Area
731	PLSPICAB	Num	8	5790			% Change Lumbar Spine BMC
732	PLSPIDAB	Num	8	5798			% Change Lumbar Spine BMD
685	PMASSAB	Num	8	5422			% Change Total WBody MASS
733	PPELVAAB	Num	8	5806			% Change Pelvis Area
734	PPELVCAB	Num	8	5814			% Change Pelvis BMC
735	PPELVDAB	Num	8	5822			% Change Pelvis BMD
686	PPFAB	Num	8	5430			% Change Total WBody %FAT
703	PRARMAAB	Num	8	5566			% Change R Arm Area
704	PRARMCAB	Num	8	5574			% Change R Arm BMC
705	PRARMDAB	Num	8	5582			% Change R Arm BMD
706	PRARMFAB	Num	8	5590			% Change R Arm Fat
707	PRARMLAB	Num	8	5598			% Change R Arm FFM
715	PRLEGAAB	Num	8	5662			% Change R Leg Area
716	PRLEGCAB	Num	8	5670			% Change R Leg BMC
717	PRLEGDAB	Num	8	5678			% Change R Leg BMD
718	PRLEGFAB	Num	8	5686			% Change R Leg Fat
719	PRLEGLAB	Num	8	5694			% Change R Leg FFM
724	PRRIBAAB	Num	8	5734			% Change R Ribs Area
725	PRRIBCAB	Num	8	5742			% Change R Ribs BMC
726	PRRIBDAB	Num	8	5750			% Change R Ribs BMD
687	PTRNK CAB	Num	8	5438			% Change Trunk BMC
689	PTRNK FAB	Num	8	5454			% Change TRUNK FAT
688	PTRNK LAB	Num	8	5446			% Change TRUNK FFM
727	PTSPIAAB	Num	8	5758			% Change Thoracic Spine Area
728	PTSPICAB	Num	8	5766			% Change Thoracic Spine BMC
729	PTSPIDAB	Num	8	5774			% Change Thoracic Spine BMD
679	PWBAREAB	Num	8	5374			% Change Total WBody AREA
680	PWBBMCAB	Num	8	5382			% Change Total WBody BMC
681	PWBBMDAB	Num	8	5390			% Change Total WBody BMD
737	RACE	Num	8	5834	RACE.	11.	Race
509	RARMAREA	Num	8	4034	5.		1st R Arm Area
570	RARMAREB	Num	8	4508	5.		2nd R Arm Area
510	RARMBMCA	Num	8	4042	5.		1st R Arm BMC
571	RARMBMCB	Num	8	4516	5.		2nd R Arm BMC
511	RARMBMDA	Num	8	4050	5.3		1st R Arm BMD
572	RARMBMDB	Num	8	4524	5.3		2nd R Arm BMD
537	RARMFATA	Num	8	4258	5.		1st R Arm Fat
598	RARMFATB	Num	8	4732	5.		2nd R Arm Fat
538	RARMLNA	Num	8	4266	5.		1st R Arm FFM
599	RARMLNB	Num	8	4740	5.		2nd R Arm FFM
530	RLEGAREA	Num	8	4202	5.		1st R Leg Area
591	RLEGAREB	Num	8	4676	5.		2nd R Leg Area
531	RLEGBMCA	Num	8	4210	5.		1st R Leg BMC
592	RLEGBMCB	Num	8	4684	5.		2nd R Leg BMC
532	RLEGBMDA	Num	8	4218	5.3		1st R Leg BMD
593	RLEGBMDB	Num	8	4692	5.3		2nd R Leg BMD
543	RLEGFATA	Num	8	4306	5.		1st R Leg Fat
604	RLEGFATB	Num	8	4780	5.		2nd R Leg Fat
544	RLEGLNA	Num	8	4314	5.		1st R Leg FFM
605	RLEGLNB	Num	8	4788	5.		2nd R Leg FFM
515	RRIBAREA	Num	8	4082	5.		1st R Rib Area
576	RRIBAREB	Num	8	4556	5.		2nd R Rib Area
516	RRIBBMCA	Num	8	4090	5.		1st R Rib BMC
577	RRIBBMCB	Num	8	4564	5.		2nd R Rib BMC
517	RRIBBMDA	Num	8	4098	5.3		1st R Rib BMD

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#	Variable	Type	Len	Pos	Format	Informat	Label
578	RRIBBMDB	Num	8	4572	5.3		2nd R Rib BMD
70	SITE	Num	8	547	SITE.	11.	Clinic Site 1=Memphis 2=Pittsburgh
545	TOTFATA	Num	8	4322	5.		1st Total WBody FAT
606	TOTFATB	Num	8	4796	5.		2nd Total WBody FAT
546	TOTLEANA	Num	8	4330	5.		1st Total WBody FFM
607	TOTLEANB	Num	8	4804	5.		2nd Total WBody FFM
547	TOTMASSA	Num	8	4338	5.		1st Total WBody MASS
608	TOTMASSB	Num	8	4812	5.		2nd Total WBody MASS
548	TOTPFA	Num	8	4346	4.1		1st Total WBody %FAT
609	TOTPFB	Num	8	4820	4.1		2nd Total WBody %FAT
556	TRNKBMCA	Num	8	4410	5.		1st Trunk BMC
617	TRNKBMCB	Num	8	4884	5.		2nd Trunk BMC
539	TRNKFATA	Num	8	4274	5.		1st Trunk Fat
600	TRNKFATB	Num	8	4748	5.		2nd Trunk Fat
540	TRNKLNA	Num	8	4282	5.		1st Trunk FFM
601	TRNKLNB	Num	8	4756	5.		2nd Trunk FFM
518	TSPIAREA	Num	8	4106	5.		1st Thor Spine Area
579	TSPIAREB	Num	8	4580	5.		2nd Thor Spine Area
519	TSPIBMCA	Num	8	4114	5.		1st Thor Spine BMC
580	TSPIBMCB	Num	8	4588	5.		2nd Thor Spine BMC
520	TSPIBMDA	Num	8	4122	5.3		1st Thor Spine BMD
581	TSPIBMDB	Num	8	4596	5.3		2nd Thor Spine BMD
739	VERSION	Num	8	5850	8.3		Data Analysis File Version #
500	WBAREAA	Num	8	3962	5.2		1st Total WBody AREA
561	WBAREAB	Num	8	4436	5.2		2nd Total WBody AREA
501	WBBMCA	Num	8	3970	5.2		1st Total WBody BMC
562	WBBMCB	Num	8	4444	5.2		2nd Total WBody BMC
502	WBBMDA	Num	8	3978	5.3		1st Total WBody BMD
563	WBBMDB	Num	8	4452	5.3		2nd Total WBody BMD
499	WBDATEA	Num	4	3958	MMDDYY8.	YYMMDD8.	1st Wbody Scan Date
560	WBDATEB	Num	4	4432	MMDDYY8.	YYMMDD8.	2nd Wbody Scan Date
620	WBDAYSAB	Num	8	4902			2nd # DAYS
558	WBFINALA	Char	1	4427	\$FINFMT.	\$1.	1st Wbody Final scan status
619	WBFINALB	Char	1	4901	\$FINFMT.	\$1.	2nd Wbody Final scan status
498	WBMODE	Char	3	3955	\$F_SM.		Wbody Scan Mode
557	WBSCNIDA	Char	9	4418			1st Wbody Scan ID
618	WBSCNIDB	Char	9	4892			2nd Wbody Scan ID
497	WBSCNPRA	Num	4	3951	4.		1st Wbody Scan Protocol
559	WBSCNPRB	Num	4	4428	4.		2nd Wbody Scan Protocol
621	WBYSAB	Num	8	4910			2nd # YEARS
68	YDANYILL	Num	8	531	YNDK.	2.	FluEligQ28: Other colds >100 F
23	YDAPPDY1	Num	8	171	4.	4.	FluEligQ10: Days desire to eat was less
58	YDAPPDY2	Num	8	451	4.	4.	FluEligQ23: Days desire to eat was less
24	YDAPPRF1	Num	8	179	YNDK2X.	2.	FluEligQ10: DK, Refused or Not recovered
59	YDAPPRF2	Num	8	459	YNDK.	2.	FluEligQ23: DK or Refused
21	YDBEDDY1	Num	8	155	4.	4.	FluEligQ9: Days stayed in bed...illness
56	YDBEDDY2	Num	8	435	4.	4.	FluEligQ22: Days stayed in bed...
22	YDBEDRF1	Num	8	163	YNDK.	2.	FluEligQ9: DK or Refused
57	YDBEDRF2	Num	8	443	YNDK.	2.	FluEligQ22: DK or Refused
5	YDCONTACT	Num	8	27	CONTACT1X.	2.	FluElig: Type of Contact
6	YDCUTDTE	Num	8	35	MMDDYY10.	DATETIME22.3	FluElig: Illness Cutoff Date

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#	Variable	Type	Len	Pos	Format	Informat	Label
19	YDCUTDY1	Num	8	139	4.	4.	FluEligQ8: Days you cut down on things..
54	YDCUTDY2	Num	8	419	4.	4.	FluEligQ21: Days cut down on things...
20	YDCUTRF1	Num	8	147	YNDK.	2.	FluEligQ8: DK or Refused
55	YDCUTRF2	Num	8	427	YNDK.	2.	FluEligQ21: DK or Refused
2	YDDATE	Num	8	8	MMDDYY10.	DATETIME22.3	FluElig: Date Form Completed
25	YDEATDY1	Num	8	187	4.	4.	FluEligQ11: Days eating almost nothing..
60	YDEATDY2	Num	8	467	4.	4.	FluEligQ24:Days feel like eating nothing
26	YDEATRF1	Num	8	195	YNDK2X.	2.	FluEligQ11: DK, Refused or Not recovered
61	YDEATRF2	Num	8	475	YNDK.	2.	FluEligQ24: DK or Refused
69	YDELIG	Num	8	539	YNDK.	2.	FluEligQ29:Ppt eligible for Flu Substudy
10	YDFLUDR1	Num	8	67	YNDK.	2.	FluEligQ3: DK or Refused
46	YDFLUDR2	Num	8	355	YNDK.	2.	FluEligQ16: DK or Refused
9	YDFLUDT1	Num	8	59	MMDDYY10.	DATETIME22.3	FluEligQ3: Date of recent cold or flu
45	YDFLUDT2	Num	8	347	DATETIME22.3	DATETIME22.3	FluEligQ16: When did illness start...
44	YDFLUNM2	Num	8	339	RATE9X.	2.	FluEligQ15: Number of colds in past 6 mo
67	YDFLUNM3	Num	8	523	RATE9X.	2.	FluEligQ27: How many colds in past 6 mos
7	YDFLUNUM	Num	8	43	RATE9X.	2.	FluEligQ1: Number of colds, flu...in 6 mos
8	YDFLUST	Num	8	51	YNDK.	2.	FluEligQ2: Illness start after cutoff...
41	YDHOSP1	Num	8	315	YNDK.	2.	FluEligQ14: Were you hospitalized...
64	YDHOSP2	Num	8	499	YNDK.	2.	FluEligQ26: Hospitalized for illness?
43	YDHSPDK1	Num	8	331	YNDK.	2.	FluEligQ14b: Refused
42	YDHSPDY1	Num	8	323	4.	4.	FluEligQ14b: Number of days hospitalized
65	YDHSPDY2	Num	8	507	4.	4.	FluEligQ26: Days you were hospitalized
39	YDILLDR1	Num	8	299	YNDK.	2.	FluEligQ13: See dr or other for illness
62	YDILLDR2	Num	8	483	YNDK.	2.	FluEligQ25:See a dr or other for illness
40	YDILLTP1	Num	8	307	EVENT4X.	2.	FluEligQ13:What did dr say illness was
63	YDILLTP2	Num	8	491	EVENT4X.	2.	FluEligQ25:What did they say illness was
17	YDRECV1	Num	8	123	4.	4.	FluEligQ7: Length of illness (number)
52	YDRECV2	Num	8	403	4.	4.	FluEligQ20: Days until felt recovered...
18	YDRECVT1	Num	8	131	TIME19X.	2.	FluEligQ7: Length of illness (time)
53	YDRECVT2	Num	8	411	TIME19X.	2.	FluEligQ20: Time until felt recovered...
66	YDSPDK2	Num	8	515	YNDK.	2.	FluEligQ25: DK
3	YDSTFID	Char	3	16	\$3.	\$3.	FluElig: Staff ID

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
27	YDSYMP01	Num	8	203	YNDK.	2.	FluEligQ12a: Headache
28	YDSYMP02	Num	8	211	YNDK.	2.	FluEligQ12b: Body aches and pains
29	YDSYMP03	Num	8	219	YNDK.	2.	FluEligQ12c: Cough for more than a day
31	YDSYMP04	Num	8	235	YNDK.	2.	FluEligQ12d: Sneezing
32	YDSYMP05	Num	8	243	YNDK.	2.	FluEligQ12e: Stuffed or runny nose
33	YDSYMP06	Num	8	251	YNDK.	2.	FluEligQ12f: Extreme tiredness/fatigue
34	YDSYMP07	Num	8	259	YNDK.	2.	FluEligQ12g: Sore throat or hoarseness
35	YDSYMP08	Num	8	267	YNDK.	2.	FluEligQ12h: Trouble breathing
36	YDSYMP09	Num	8	275	YNDK.	2.	FluEligQ12i: Nausea/vomiting
37	YDSYMP10	Num	8	283	YNDK.	2.	FluEligQ12j: Muscle weakness
38	YDSYMP11	Num	8	291	YNDK.	2.	FluEligQ12k: Chills
30	YDSYMP3A	Num	8	227	YNDK9X.	2.	FluEligQ12c: Cough dry or cough smthg up
11	YDTEMP1	Num	8	75	YNDK.	2.	FluEligQ4: Was temperature taken....
47	YDTEMP2	Num	8	363	YNDK.	2.	FluEligQ17: Was temperature taken...
14	YDTMP100	Num	8	99	YNDK.	2.	FluEligQ5: Temperature >100 F?
16	YDTMPDR1	Num	8	115	YNDK.	2.	FluEligQ6: DK or Refused
51	YDTMPDR2	Num	8	395	YNDK.	2.	FluEligQ19: DK or Refused
15	YDTMPDY1	Num	8	107	4.	4.	FluEligQ6: Days have temperature > 100 F
50	YDTMPDY2	Num	8	387	4.	4.	FluEligQ19: Days temperature > 100 F
12	YDTMPHI1	Num	8	83	6.1	6.1	FluEligQ5: Highest temp during illness..
48	YDTMPHI2	Num	8	371	6.1	6.1	FluEligQ18: Highest temp during illness
13	YDTMPRF1	Num	8	91	YNDK.	2.	FluEligQ5: DK or Refused
49	YDTMPRF2	Num	8	379	YNDK.	2.	FluEligQ18: DK or Refused
4	YDVISIT	Num	8	19	VISIT5X.	3.	FluElig: Month or Year of Contact
255	YE01HPB	Num	8	2026	LAB5X.	2.	FluWB: Lab: Serum 1: Problems?
254	YE01X	Num	8	2018	YNDK.	2.	FluWB: Lab: Serum 1 cryovial filled?
172	YE4MV	Num	8	1333	METER.	2.	FluWB: 4MVQ1: Which walk was set up?
83	YE4MW	Num	8	646	REFUSE2X.	2.	FluWB:CklstQ6: 4-meter walk
174	YE4MW1	Num	8	1349	WALK10X.	2.	FluWB: 4MWQ4: Usual pace walk: not done
176	YE4MW2	Num	8	1365	WALK10X.	2.	FluWB: 4MWQ5:Usual pace walk 2: not done
178	YE4MW3	Num	8	1381	WALK10X.	2.	FluWB: 4MWQ6: Rapid walk: not done
173	YE4MWTM1	Num	8	1341	6.2	6.2	FluWB: 4MWQ4: Usual pace walk: time
175	YE4MWTM2	Num	8	1357	6.2	6.2	FluWB: 4MWQ5: Usual pace walk 2: time
177	YE4MWTM3	Num	8	1373	6.2	6.2	FluWB: 4MWQ6: Rapid walk: time
141	YEARWRSL	Num	8	1100	YNDK.	2.	FluWB: GSQ5: Pain or arthritis...left hand

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#	Variable	Type	Len	Pos	Format	Informat	Label
139	YEARWRSR	Num	8	1084	YNDK.	2.	FluWB:GSQ4: Pain or arthritis...right hand
280	YEBDTM24	Num	8	2221	TIME5.		CV: Time blood draw compl (24 hr time)
270	YEBE	Num	8	2141	YNDK2X.	2.	FluWB: DXAQ4a: Barium enema
258	YEBI	Num	8	2045	YNDK.	2.	FluWB: DXAQ2: Have breast implants?
235	YEBLBR	Num	8	1849	YNDK.	2.	FluWB: PhlebQ3: Bleed or bruise easily?
250	YEBLDR	Num	8	1969	YNDK.	2.	FluWB: PhlebQ11: Was blood drawn?
232	YEBRCD	Char	30	1803	\$30.	\$30.	FluWB: Phleb: Bar Code Label
253	YEBRCD2	Char	30	1988	\$30.	\$30.	FluWB: Lab: Bar Code Label
251	YEBV1	Num	8	1977	YNDK.	2.	FluWB: PhlebQ11: Serum tube filled?
158	YECOMP	Num	8	1231	2.	2.	FluWB: CS:Repeated stand...without arms
76	YECONTAC	Num	8	590	CONTAC1X.	2.	FluWB: Clinic visit or home visit?
73	YECONTYP	Num	8	566	CONTAC4X.	2.	FluWB: Type of flu substudy contact
81	YECS	Num	8	630	REFUSE2X.	2.	FluWB:CklstQ4: Chair stands
88	YECV1	Num	8	686	YNDK.	2.	FluWBQ1: Visit with Annual Clinic Visit?
120	YECV2	Num	8	942	YNDK.	2.	FluWBQ6: Visit with Annual Clinic Visit?
131	YECV3	Num	8	1030	YNDK.	2.	FluWB:WgtQ1: Visit...Annual Clinic Visit
135	YECV4	Num	8	1052	YNDK.	2.	FluWB:GSQ1: Visit...Annual Clinic Visit?
136	YECV5	Num	8	1060	YNDK.	2.	FluWB:GSQ2: GS test part of Clinic Visit
154	YECV6	Num	8	1199	YNDK.	2.	FluWB: CSQ1: Visit...Annual Clinic Visit
155	YECV7	Num	8	1207	YNDK.	2.	FluWB: CSQ2: Chair stands...part of visit?
181	YECV8	Num	8	1400	YNDK.	2.	FluWB: ISQ1:Visit...Ann Clinic Visit?
182	YECV9	Num	8	1408	YNDK.	2.	FluWB: ISQ2:Iso chair test part of visit
233	YECV10	Num	8	1833	YNDK.	2.	FluWB:PhlebQ1:First Flu Substudy contact
234	YECV11	Num	8	1841	YNDK.	2.	FluWB: PhlebQ2: Visit...Y4 or Y6 Visit?
257	YECV12	Num	8	2037	YNDK.	2.	FluWB: DXAQ1: Visit...Ann Clinic Visit?
71	YEDATE	Num	8	555	MMDDYY10.	DATETIME22.3	FluWB: Date Form Completed
87	YEDXA	Num	8	678	REFUSE2X.	2.	FluWB:CklstQ10: Agree to come for DXA?
93	YEEW12MO	Num	8	726	YNDK.	2.	FluWBQ3:Walk for exercise...past 12 months
94	YEEW7DAY	Num	8	734	YNDK.	2.	FluWBQ3: Go walking in past 7 days?
98	YEEWPACE	Num	8	766	WALK.	2.	FluWBQ3c: Pace when you usually walk
99	YEEWREAS	Num	8	774	MREAS1X.	2.	FluWBQ3:Main reason no walking in 7 days

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#	Variable	Type	Len	Pos	Format	Informat	Label
97	YEEWTDK	Num	8	758	DKN.	3.	FluWBQ3b: DK
276	YEEWTIM	Num	8	2189			CV: Time spent walking for exercise (in
95	YEEWTIME	Num	8	742	3.	3.	FluWBQ3a: Times walking in past 7 days
96	YEEWTMDK	Num	8	750	DKN.	3.	FluWBQ3a: DK
121	YEFBOTH	Num	8	950	TIME3BX.	2.	FluWBQ7a: Bothered by things
123	YEFDOWN	Num	8	966	TIME3BX.	2.	FluWBQ7c: I was depressed
124	YEFEFFRT	Num	8	974	TIME3BX.	2.	FluWBQ7d: Felt everything was an effort
126	YEFFEAR	Num	8	990	TIME3BX.	2.	FluWBQ7f: I felt fearful
128	YEFHAPPY	Num	8	1006	TIME3BX.	2.	FluWBQ7h: I was happy
125	YEFHOPE	Num	8	982	TIME3BX.	2.	FluWBQ7e: Felt hopeful about the future
129	YEFLONE	Num	8	1014	TIME3BX.	2.	FluWBQ7i: I felt lonely
74	YEFU1	Num	8	574	CONTAC5X.	2.	FluWB: First flu substudy contact
75	YEFU2	Num	8	582	CONTAC5X.	2.	FluWB: Second flu substudy contact
122	YEFMIND	Num	8	958	TIME3BX.	2.	FluWBQ7b: Keep my mind on what...doing
130	YEFNOGO	Num	8	1022	TIME3BX.	2.	FluWBQ7j: I could not get going
236	YEFNT	Num	8	1857	YNDK.	2.	FluWB: PhlebQ4: Have fainting spells.....
100	YEF12MO	Num	8	782	YNDK.	2.	FluWBQ4:Walk flight of stairs...past 12 mo
101	YEF7DAY	Num	8	790	YNDK.	2.	FluWBQ4a: Flight of stairs...past 7 days?
127	YEF12MO	Num	8	998	TIME3BX.	2.	FluWBQ7g: My sleep was restless
104	YEFLOAD	Num	8	814	4.	4.	FluWBQ4c: How many flights...small load
105	YEF12MO	Num	8	822	DKN.	3.	FluWBQ4c: DK
102	YEFNUM	Num	8	798	4.	4.	FluWBQ4b: How many flights in 7 days
103	YEFNUMD	Num	8	806	DKN.	3.	FluWBQ4b: DK
80	YEGS	Num	8	622	REFUSE2X.	2.	FluWB:CklstQ3: Grip strength
277	YEH1TIME	Num	8	2197			CV: Time spent hi intensity exer 1 (in m
278	YEH2TIME	Num	8	2205			CV: Time spent hi intensity exer 2 (in m
90	YEH12MO	Num	8	702	YNDK.	2.	FluWBQ2: Do heavy chores in past 12 mos?
91	YEH7DAY	Num	8	710	YNDK.	2.	FluWBQ2a: Do heavy chores in past 7 days
92	YEHCDK	Num	8	718	DKN.	3.	FluWBQ2b: DK
279	YEHCTIM	Num	8	2213			CV: Time spent heavy chores (in mins)
260	YEHEAD	Num	8	2061	LAB6X.	2.	FluWB: DXAQ3b: Head
106	YEH12MO	Num	8	830	YNDK.	2.	FluWBQ5:High intensity exercise...in 12 mo
107	YEH7DAY	Num	8	838	YNDK.	2.	FluWBQ5:High intensity exercise...in 7 day
117	YEHIA1DK	Num	8	918	DKN.	3.	FluWBQ5b: DK
118	YEHIA2DK	Num	8	926	DKN.	3.	FluWBQ5c: DK
111	YEHIAAER	Num	8	870	YNDK.	3.	FluWBQ5a: Aerobics
108	YEHIABE	Num	8	846	YNDK.	3.	FluWBQ5a: Bicycling or exercycle
110	YEHIAJOG	Num	8	862	YNDK.	3.	FluWBQ5a: Jogging

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
116	YEHIAOTH	Num	8	910	YNDK.	3.	FluWBQ5a: Other
114	YEHIAROW	Num	8	894	YNDK.	3.	FluWBQ5a: Rowing machine
113	YEHIARS	Num	8	886	YNDK.	3.	FluWBQ5a: Racquet sports
115	YEHIASKI	Num	8	902	YNDK.	3.	FluWBQ5a: Cross country ski machine
112	YEHIASS	Num	8	878	YNDK.	3.	FluWBQ5a: Stair-stepping
109	YEHIASWM	Num	8	854	YNDK.	3.	FluWBQ5a: Swimming
119	YEHINDEX	Num	8	934	MREAS1X.	2.	FluWBQ5:Reason no hi intensity exercise
84	YEISO	Num	8	654	REFUSE2X.	2.	FluWB:CklstQ7:Isometric strength (chair)
185	YEISO2	Num	8	1432	YNDK.	2.	FluWB:ISQ4:Ppt had iso chair measurement
186	YEISOLEG	Num	8	1440	LRB1X.	2.	FluWB: ISQ4: Which leg was tested...?
224	YEISOTST	Num	8	1744	YNDK.	2.	FluWB: ISQ12: Ppt complete...test?
187	YEKC	Num	8	1448	YNDK.	2.	FluWB: ISQ4: Ppt had Kin-Com exam?
225	YEKCBKR3	Num	8	1752	YNDK.	3.	FluWB: ISQ12: Not eligible
227	YEKCEQ3	Num	8	1768	YNDK.	3.	FluWB: ISQ12: Equipment problems
229	YEKCFAT3	Num	8	1784	YNDK.	3.	FluWB: ISQ12: Ppt fatigue
188	YEKCLEG	Num	8	1456	LRB1X.	2.	FluWB: ISQ4: Which leg was tested...?
230	YEKCOTH3	Num	8	1792	YNDK.	3.	FluWB: ISQ12: Other
226	YEKCPN3	Num	8	1760	YNDK.	3.	FluWB: ISQ12: Knee pain
228	YEKREF3	Num	8	1776	YNDK.	3.	FluWB: ISQ12: Ppt refused...
240	YEKDSIDE	Num	8	1889	LRB1X.	2.	FluWB: PhlebQ6: Which side?
239	YEKIDNEY	Num	8	1881	YNDK.	2.	FluWB: PhlebQ6: Had graft for dialysis?
183	YEKNRP2	Num	8	1416	YNDK.	2.	FluWB: ISQ3: Knee surgery on either leg?
197	YEKP1A	Num	8	1528	YNDK.	2.	FluWB: ISQ8: Ppt have knee pain: Trial 1
213	YEKP1B	Num	8	1656	YNDK.	2.	FluWB: ISQ10:Ppt have knee pain: Trial 1
202	YEKP2A	Num	8	1568	YNDK.	2.	FluWB: ISQ8: Ppt have knee pain: Trial 2
218	YEKP2B	Num	8	1696	YNDK.	2.	FluWB: ISQ10:Ppt have knee pain: Trial 2
184	YEKRLB3	Num	8	1424	LRB1X.	2.	FluWB: ISQ3: Which leg?
261	YELA	Num	8	2069	LAB6X.	2.	FluWB: DXAQ3b: Left arm
86	YELAB	Num	8	670	REFUSE2X.	2.	FluWB:CklstQ9: Lab Processing
191	YELEG1	Num	8	1480	5.2	5.2	FluWB: ISQ7: Length of lower leg tested
207	YELEG2	Num	8	1608	5.2	5.2	FluWB: ISQ9: Length of lower leg?
272	YELGI	Num	8	2157	YNDK2X.	2.	FluWB: DXAQ4c: Lower GI series
268	YELL	Num	8	2125	LAB6X.	2.	FluWB: DXAQ3b: Left leg
148	YELNTST	Num	8	1156	EXCLUD2X.	3.	FluWB: GSQ7: Left hand unable to test...
263	YELR	Num	8	2085	LAB6X.	2.	FluWB: DXAQ3b: Left ribs
150	YELRUC1	Num	8	1172	YNDK6X.	2.	FluWB: GSQ7: Left hand: Trial 1: Refused
152	YELRUC2	Num	8	1188	YNDK6X.	2.	FluWB: GSQ7: Left hand: Trial 2: Refused
266	YELS	Num	8	2109	LAB6X.	2.	FluWB: DXAQ3b: Lumbar spine

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
149	YELTR1	Num	8	1164	3.	3.	FluWB: GSQ7: Left hand: Trial 1
151	YELTR2	Num	8	1180	3.	3.	FluWB: GSQ7: Left hand: Trial 2
259	YEMO	Num	8	2053	YNDK.	2.	FluWB: DXAQ3: Any metal objects in body?
194	YEMRT1A	Num	8	1504	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 1
210	YEMRT1B	Num	8	1632	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 1
199	YEMRT2A	Num	8	1544	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 2
215	YEMRT2B	Num	8	1672	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 2
204	YEMRT3A	Num	8	1584	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 3
220	YEMRT3B	Num	8	1712	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 3
193	YEMT1A	Num	8	1496	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 1
209	YEMT1B	Num	8	1624	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 1
198	YEMT2A	Num	8	1536	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 2
214	YEMT2B	Num	8	1664	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 2
203	YEMT3A	Num	8	1576	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 3
219	YEMT3B	Num	8	1704	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 3
196	YEMVDT1A	Num	8	1520	5.	5.	FluWB: ISQ8: Time to 50%: Trial 1
201	YEMVDT2A	Num	8	1560	5.	5.	FluWB: ISQ8: Time to 50%: Trial 2
206	YEMVDT3A	Num	8	1600	5.	5.	FluWB: ISQ8: Time to 50%: Trial 3
212	YEMVTD1B	Num	8	1648	5.	5.	FluWB: ISQ10: Time to 50%: Trial 1
217	YEMVTD2B	Num	8	1688	5.	5.	FluWB: ISQ10: Time to 50%: Trial 2
222	YEMVTD3B	Num	8	1728	5.	5.	FluWB: ISQ10: Time to 50%: Trial 3
143	YENOTST	Num	8	1116	EXCLUD2X.	3.	FluWB: GSQ6: Right hand unable to test...
273	YENUKE	Num	8	2165	YNDK2X.	2.	FluWB: DXAQ4d: Nuclear med scan
274	YEOTH2	Num	8	2173	YNDK2X.	2.	FluWB: DXAQ4e: Other tests with dye...
247	YEPEDD	Num	8	1945	YNDK.	3.	FluWB: PhlebQ10: Excessive duration
267	YEPEL	Num	8	2117	LAB6X.	2.	FluWB: DXAQ3b: Pelvis
244	YEPH	Num	8	1921	YNDK.	3.	FluWB: PhlebQ10: Hematoma
85	YEPHLEB	Num	8	662	REFUSE2X.	2.	FluWB:CklstQ8: Phlebotomy
89	YEPHYACT	Num	8	694	YNDK.	2.	FluWBQ1:Questions about physical ability
248	YEPLVS	Num	8	1953	YNDK.	3.	FluWB: PhlebQ10: Leakage at...site
246	YEPMS	Num	8	1937	YNDK.	3.	FluWB: PhlebQ10: Multiple sticks
249	YEPOTH	Num	8	1961	YNDK.	3.	FluWB: PhlebQ10: Other
140	YEPSQ1	Num	8	1092	YNDK.	2.	FluWB:GSQ4: Pain keep you from squeezing

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
142	YEPSQ2	Num	8	1108	YNDK.	2.	FluWB:GSQ5: Pain keep you from squeezing
243	YEPVC	Num	8	1913	YNDK.	3.	FluWB: PhlebQ10: Vein collapse
245	YEPVHTG	Num	8	1929	YNDK.	3.	FluWB: PhlebQ10: Vein hard to get
242	YEQVEN	Num	8	1905	LAB2X.	2.	FluWB: PhlebQ10: Quality of venipuncture
262	YERA	Num	8	2077	LAB6X.	2.	FluWB: DXAQ3b: Right arm
237	YERADMAS	Num	8	1865	YNDK.	2.	FluWB: PhlebQ5: Had a radical mastectomy
157	YERCS	Num	8	1223	CHAIR4X.	2.	FluWB: CS: Repeated chair stand
269	YERL	Num	8	2133	LAB6X.	2.	FluWB: DXAQ3b: Right leg
192	YERL4	Num	8	1488	LRB3X.	2.	FluWB: ISQ8: Which leg was tested?
208	YERL5	Num	8	1616	LRB3X.	2.	FluWB: ISQ10: Other leg being tested?
238	YERMSIDE	Num	8	1873	LRB1X.	2.	FluWB: PhlebQ5: Which side?
223	YEROD	Num	8	1736	SIZE7X.	2.	FluWB: ISQ11: Size of connecting rod?
264	YERR	Num	8	2093	LAB6X.	2.	FluWB: DXAQ3b: Right ribs
145	YERRUC1	Num	8	1132	YNDK6X.	2.	FluWB: GSQ6:Right hand: Trial 1: Refused
147	YERRUC2	Num	8	1148	YNDK6X.	2.	FluWB: GSQ6:Right hand: Trial 2: Refused
195	YERT1A	Num	8	1512	5.	5.	FluWB: ISQ8: Reaction Time: Trial 1
211	YERT1B	Num	8	1640	5.	5.	FluWB: ISQ10: Reaction Time: Trial 1
200	YERT2A	Num	8	1552	5.	5.	FluWB: ISQ8: Reaction Time: Trial 2
216	YERT2B	Num	8	1680	5.	5.	FluWB: ISQ10: Reaction Time: Trial 2
205	YERT3A	Num	8	1592	5.	5.	FluWB: ISQ8: Reaction Time: Trial 3
221	YERT3B	Num	8	1720	5.	5.	FluWB: ISQ10: Reaction Time: Trial 3
144	YERTR1	Num	8	1124	3.	3.	FluWB: GSQ6: Right hand: Trial 1
146	YERTR2	Num	8	1140	3.	3.	FluWB: GSQ6: Right hand: Trial 2
82	YESB	Num	8	638	REFUSE2X.	2.	FluWB:CklstQ5: Standing balance
156	YESCS	Num	8	1215	CHAIR3X.	2.	FluWB: CS: Single chair stand
190	YESEATDP	Num	8	1472	4.	4.	FluWB: ISQ6: What is the seat depth?
189	YESEATHT	Num	8	1464	4.	4.	FluWB: ISQ5: What is the seat height?
159	YESEC	Num	8	1239	6.2	6.2	FluWB: CS: Repeated stands...seconds
72	YESTFID	Char	3	563	\$3.	\$3.	FluWB: Staff ID
133	YESTFID2	Char	3	1046	\$3.	\$3.	FluWB:Wgt: Staff ID
134	YESTFID4	Char	3	1049	\$3.	\$3.	FluWB: GS: Staff ID
153	YESTFID5	Char	3	1196	\$3.	\$3.	FluWB: Staff ID
160	YESTFID6	Char	3	1247	\$3.	\$3.	FluWB: SB: Staff ID
171	YESTFID7	Char	3	1330	\$3.	\$3.	FluWB: 4MW: Staff ID
180	YESTFID8	Char	3	1397	\$3.	\$3.	FluWB: IS: Staff ID
231	YESTFID9	Char	3	1800	\$3.	\$3.	FluWB: Phleb: Staff ID
252	YESTID10	Char	3	1985	\$3.	\$3.	FluWB: Lab: Staff ID
256	YESTID11	Char	3	2034	\$3.	\$3.	FluWB: DXA: Staff ID
161	YESTS	Num	8	1250	STAND3X.	2.	FluWB: SB: Semi-Tandem stand

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#	Variable	Type	Len	Pos	Format	Informat	Label
162	YESTSTM	Num	8	1258	6.2	6.2	FluWB: SB: Semi-Tandem stand...seconds
282	YETMSP24	Num	8	2237	TIME5.		CV: Start of serum processing (24 hr tim
241	YETOUR	Num	8	1897	3.	3.	FluWB: PhlebQ9: Total tourniquet time
167	YETR1	Num	8	1298	STAND3X.	2.	FluWB: SB: One-leg stand: Trial 1
169	YETR2	Num	8	1314	STAND3X.	2.	FluWB: SB: One-leg stand: Trial 2
168	YETR1TM	Num	8	1306	6.2	6.2	FluWB: SB: One-leg stand: Tr 1: seconds
170	YETR2TM	Num	8	1322	6.2	6.2	FluWB: SB: One-leg stand: Tr 2: seconds
265	YETS	Num	8	2101	LAB6X.	2.	FluWB: DXAQ3b: Thoracic spine
163	YETS1	Num	8	1266	STAND3X.	2.	FluWB: SB: Tandem stand: Trial 1
165	YETS2	Num	8	1282	STAND3X.	2.	FluWB: SB: Tandem stand: Trial 2
166	YETS2TM	Num	8	1290	6.2	6.2	FluWB: SB: Tandem stand: Tr 2: seconds
164	YETSTM	Num	8	1274	6.2	6.2	FluWB: SB: Tandem stand: Tr 1: seconds
271	YEUGI	Num	8	2149	YNDK2X.	2.	FluWB: DXAQ4b: Upper GI series
77	YEVISIT	Num	8	598	VISIT5X.	3.	FluWB: Month or year of contact
281	YEVTM24	Num	8	2229	TIME5.		CV: Start of venipuncture (24 hr time)
275	YEWB	Num	8	2181	YNDK.	2.	FluWB: DXAQ5: Whole Body obtained?
78	YEWKBK	Num	8	606	REFUSE2X.	2.	FluWB:CklstQ1:Questionnaire administered
179	YEWLKAID	Num	8	1389	YNDK.	2.	FluWB: 4MWQ7:Was ppt using a walking aid
137	YEWST1	Num	8	1068	YNDK.	2.	FluWB:GSQ3: Surgery on hands past 3 mos
138	YEWRTLR	Num	8	1076	LRB1X.	2.	FluWB: GSQ3: Which hand?
79	YEW	Num	8	614	REFUSE2X.	2.	FluWB:CklstQ2: Weight
283	YEWTK	Num	8	2245	6.2		CV: Weight (kgs)
132	YEWTRF	Num	8	1038	YNDK.	2.	FluWB:WgtQ2: Ppt refused
468	YF01HPB	Num	8	3724	LAB5X.	2.	FluWB: Lab: Serum 1: Problems?
467	YF01X	Num	8	3716	YNDK.	2.	FluWB: Lab: Serum 1 cryovial filled?
385	YF4MV	Num	8	3031	METER.	2.	FluWB: 4MVQ1: Which walk was set up?
296	YF4MW	Num	8	2344	REFUSE2X.	2.	FluWB:CklstQ6: 4-meter walk
387	YF4MW1	Num	8	3047	WALK10X.	2.	FluWB: 4MWQ4: Usual pace walk: not done
389	YF4MW2	Num	8	3063	WALK10X.	2.	FluWB: 4MWQ5:Usual pace walk 2: not done
391	YF4MW3	Num	8	3079	WALK10X.	2.	FluWB: 4MWQ6: Rapid walk: not done
386	YF4MWTM1	Num	8	3039	6.2	6.2	FluWB: 4MWQ4: Usual pace walk: time
388	YF4MWTM2	Num	8	3055	6.2	6.2	FluWB: 4MWQ5: Usual pace walk 2: time
390	YF4MWTM3	Num	8	3071	6.2	6.2	FluWB: 4MWQ6: Rapid walk: time
354	YFARWRS	Num	8	2798	YNDK.	2.	FluWB: GSQ5: Pain or arthritis...left hand

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
352	YFARWRSR	Num	8	2782	YNDK.	2.	FluWB:GSQ4: Pain or arthritis...right hand
493	YFBDTM24	Num	8	3919	TIME5.		CV: Time blood draw compl (24 hr time)
483	YFBE	Num	8	3839	YNDK2X.	2.	FluWB: DXAQ4a: Barium enema
471	YFBI	Num	8	3743	YNDK.	2.	FluWB: DXAQ2: Have breast implants?
448	YFBLBR	Num	8	3547	YNDK.	2.	FluWB: PhlebQ3: Bleed or bruise easily?
463	YFBLDR	Num	8	3667	YNDK.	2.	FluWB: PhlebQ11: Was blood drawn?
445	YFBRCD	Char	30	3501	\$30.	\$30.	FluWB: Phleb: Bar Code Label
466	YFBRCD2	Char	30	3686	\$30.	\$30.	FluWB: Lab: Bar Code Label
464	YFBV1	Num	8	3675	YNDK.	2.	FluWB: PhlebQ11: Serum tube filled?
371	YFCOMP	Num	8	2929	2.	2.	FluWB: CS:Repeated stand...without arms
289	YFCONTAC	Num	8	2288	CONTAC1X.	2.	FluWB: Clinic visit or home visit?
286	YFCONTYP	Num	8	2264	CONTAC4X.	2.	FluWB: Type of flu substudy contact
294	YFCS	Num	8	2328	REFUSE2X.	2.	FluWB:CklstQ4: Chair stands
301	YFCV1	Num	8	2384	YNDK.	2.	FluWBQ1: Visit with Annual Clinic Visit?
333	YFCV2	Num	8	2640	YNDK.	2.	FluWBQ6: Visit with Annual Clinic Visit?
344	YFCV3	Num	8	2728	YNDK.	2.	FluWB:WgtQ1: Visit...Annual Clinic Visit
348	YFCV4	Num	8	2750	YNDK.	2.	FluWB:GSQ1: Visit...Annual Clinic Visit?
349	YFCV5	Num	8	2758	YNDK.	2.	FluWB:GSQ2: GS test part of Clinic Visit
367	YFCV6	Num	8	2897	YNDK.	2.	FluWB: CSQ1: Visit...Annual Clinic Visit
368	YFCV7	Num	8	2905	YNDK.	2.	FluWB: CSQ2: Chair stands...part of visit?
394	YFCV8	Num	8	3098	YNDK.	2.	FluWB: ISQ1:Visit...Ann Clinic Visit?
395	YFCV9	Num	8	3106	YNDK.	2.	FluWB: ISQ2:Iso chair test part of visit
446	YFCV10	Num	8	3531	YNDK.	2.	FluWB:PhlebQ1:First Flu Substudy contact
447	YFCV11	Num	8	3539	YNDK.	2.	FluWB: PhlebQ2: Visit...Y4 or Y6 Visit?
470	YFCV12	Num	8	3735	YNDK.	2.	FluWB: DXAQ1: Visit...Ann Clinic Visit?
284	YFDATE	Num	8	2253	MMDDYY10.	DATETIME22.3	FluWB: Date Form Completed
300	YFDXA	Num	8	2376	REFUSE2X.	2.	FluWB:CklstQ10: Agree to come for DXA?
306	YFEW12MO	Num	8	2424	YNDK.	2.	FluWBQ3:Walk for exercise...past 12 months
307	YFEW7DAY	Num	8	2432	YNDK.	2.	FluWBQ3: Go walking in past 7 days?
311	YFEWPACE	Num	8	2464	WALK.	2.	FluWBQ3c: Pace when you usually walk
312	YFEWREAS	Num	8	2472	MREAS1X.	2.	FluWBQ3:Main reason no walking in 7 days

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
310	YFEWTDK	Num	8	2456	DKN.	3.	FluWBQ3b: DK
489	YFEWTIM	Num	8	3887			CV: Time spent walking for exercise (in
308	YFEWTIME	Num	8	2440	3.	3.	FluWBQ3a: Times walking in past 7 days
309	YFEWTMDK	Num	8	2448	DKN.	3.	FluWBQ3a: DK
334	YFFBOTH	Num	8	2648	TIME3BX.	2.	FluWBQ7a: Bothered by things
336	YFFDOWN	Num	8	2664	TIME3BX.	2.	FluWBQ7c: I was depressed
337	YFFEFFRT	Num	8	2672	TIME3BX.	2.	FluWBQ7d: Felt everything was an effort
339	YFFFEAR	Num	8	2688	TIME3BX.	2.	FluWBQ7f: I felt fearful
341	YFFHAPPY	Num	8	2704	TIME3BX.	2.	FluWBQ7h: I was happy
338	YFFHOPE	Num	8	2680	TIME3BX.	2.	FluWBQ7e: Felt hopeful about the future
342	YFFLONE	Num	8	2712	TIME3BX.	2.	FluWBQ7i: I felt lonely
287	YFFLU1	Num	8	2272	CONTAC5X.	2.	FluWB: First flu substudy contact
288	YFFLU2	Num	8	2280	CONTAC5X.	2.	FluWB: Second flu substudy contact
335	YFFMIND	Num	8	2656	TIME3BX.	2.	FluWBQ7b: Keep my mind on what...doing
343	YFFNOGO	Num	8	2720	TIME3BX.	2.	FluWBQ7j: I could not get going
449	YFFNT	Num	8	3555	YNDK.	2.	FluWB: PhlebQ4: Have fainting spells.....
313	YFFS12MO	Num	8	2480	YNDK.	2.	FluWBQ4:Walk flight of stairs...past 12 mo
314	YFFS7DAY	Num	8	2488	YNDK.	2.	FluWBQ4a: Flight of stairs...past 7 days?
340	YFFSLEEP	Num	8	2696	TIME3BX.	2.	FluWBQ7g: My sleep was restless
317	YFFSLOAD	Num	8	2512	4.	4.	FluWBQ4c: How many flights...small load
318	YFFSLODK	Num	8	2520	DKN.	3.	FluWBQ4c: DK
315	YFFSNUM	Num	8	2496	4.	4.	FluWBQ4b: How many flights in 7 days
316	YFFSNUMD	Num	8	2504	DKN.	3.	FluWBQ4b: DK
293	YFGS	Num	8	2320	REFUSE2X.	2.	FluWB:CklstQ3: Grip strength
490	YFH1TIME	Num	8	3895			CV: Time spent hi intensity exer 1 (in m
491	YFH2TIME	Num	8	3903			CV: Time spent hi intensity exer 2 (in m
303	YFHC12MO	Num	8	2400	YNDK.	2.	FluWBQ2: Do heavy chores in past 12 mos?
304	YFHC7DAY	Num	8	2408	YNDK.	2.	FluWBQ2a: Do heavy chores in past 7 days
305	YFHCDK	Num	8	2416	DKN.	3.	FluWBQ2b: DK
492	YFHCTIM	Num	8	3911			CV: Time spent heavy chores (in mins)
473	YFHEAD	Num	8	3759	LAB6X.	2.	FluWB: DXAQ3b: Head
319	YFHI12MO	Num	8	2528	YNDK.	2.	FluWBQ5:High intensity exercise...in 12 mo
320	YFHI7DAY	Num	8	2536	YNDK.	2.	FluWBQ5:High intensity exercise...in 7 day
330	YFHIA1DK	Num	8	2616	DKN.	3.	FluWBQ5b: DK
331	YFHIA2DK	Num	8	2624	DKN.	3.	FluWBQ5c: DK
324	YFHIAAER	Num	8	2568	YNDK.	3.	FluWBQ5a: Aerobics
321	YFHIABE	Num	8	2544	YNDK.	3.	FluWBQ5a: Bicycling or exercycle
323	YFHIAJOG	Num	8	2560	YNDK.	3.	FluWBQ5a: Jogging

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
329	YFHIAOTH	Num	8	2608	YNDK.	3.	FluWBQ5a: Other
327	YFHIAROW	Num	8	2592	YNDK.	3.	FluWBQ5a: Rowing machine
326	YFHIAARS	Num	8	2584	YNDK.	3.	FluWBQ5a: Racquet sports
328	YFHIAASKI	Num	8	2600	YNDK.	3.	FluWBQ5a: Cross country ski machine
325	YFHIASS	Num	8	2576	YNDK.	3.	FluWBQ5a: Stair-stepping
322	YFHIASSW	Num	8	2552	YNDK.	3.	FluWBQ5a: Swimming
332	YFHINDEX	Num	8	2632	MREAS1X.	2.	FluWBQ5:Reason no hi intensity exercise
297	YFISO	Num	8	2352	REFUSE2X.	2.	FluWB:CklstQ7:Isometric strength (chair)
398	YFISO2	Num	8	3130	YNDK.	2.	FluWB:ISQ4:Ppt had iso chair measurement
399	YFISOLEG	Num	8	3138	LRB1X.	2.	FluWB: ISQ4: Which leg was tested...?
437	YFISOTST	Num	8	3442	YNDK.	2.	FluWB: ISQ12: Ppt complete...test?
400	YFKC	Num	8	3146	YNDK.	2.	FluWB: ISQ4: Ppt had Kin-Com exam?
438	YFKCBKR3	Num	8	3450	YNDK.	3.	FluWB: ISQ12: Not eligible
440	YFKCEQ3	Num	8	3466	YNDK.	3.	FluWB: ISQ12: Equipment problems
442	YFKCFAT3	Num	8	3482	YNDK.	3.	FluWB: ISQ12: Ppt fatigue
401	YFKCLEG	Num	8	3154	LRB1X.	2.	FluWB: ISQ4: Which leg was tested...?
443	YFKCOTH3	Num	8	3490	YNDK.	3.	FluWB: ISQ12: Other
439	YFKCPN3	Num	8	3458	YNDK.	3.	FluWB: ISQ12: Knee pain
441	YFKCREF3	Num	8	3474	YNDK.	3.	FluWB: ISQ12: Ppt refused...
453	YFKDSIDE	Num	8	3587	LRB1X.	2.	FluWB: PhlebQ6: Which side?
452	YFKIDNEY	Num	8	3579	YNDK.	2.	FluWB: PhlebQ6: Had graft for dialysis?
396	YFKNRP2	Num	8	3114	YNDK.	2.	FluWB: ISQ3: Knee surgery on either leg?
410	YFKP1A	Num	8	3226	YNDK.	2.	FluWB: ISQ8: Ppt have knee pain: Trial 1
426	YFKP1B	Num	8	3354	YNDK.	2.	FluWB: ISQ10:Ppt have knee pain: Trial 1
415	YFKP2A	Num	8	3266	YNDK.	2.	FluWB: ISQ8: Ppt have knee pain: Trial 2
431	YFKP2B	Num	8	3394	YNDK.	2.	FluWB: ISQ10:Ppt have knee pain: Trial 2
397	YFKRLB3	Num	8	3122	LRB1X.	2.	FluWB: ISQ3: Which leg?
474	YFLA	Num	8	3767	LAB6X.	2.	FluWB: DXAQ3b: Left arm
299	YFLAB	Num	8	2368	REFUSE2X.	2.	FluWB:CklstQ9: Lab Processing
404	YFLEG1	Num	8	3178	5.2	5.2	FluWB: ISQ7: Length of lower leg tested
420	YFLEG2	Num	8	3306	5.2	5.2	FluWB: ISQ9: Length of lower leg?
485	YFLGI	Num	8	3855	YNDK2X.	2.	FluWB: DXAQ4c: Lower GI series
481	YFLL	Num	8	3823	LAB6X.	2.	FluWB: DXAQ3b: Left leg
361	YFLNTST	Num	8	2854	EXCLUD2X.	3.	FluWB: GSQ7: Left hand unable to test...
476	YFLR	Num	8	3783	LAB6X.	2.	FluWB: DXAQ3b: Left ribs
363	YFLRUC1	Num	8	2870	YNDK6X.	2.	FluWB: GSQ7: Left hand: Trial 1: Refused
365	YFLRUC2	Num	8	2886	YNDK6X.	2.	FluWB: GSQ7: Left hand: Trial 2: Refused
479	YFLS	Num	8	3807	LAB6X.	2.	FluWB: DXAQ3b: Lumbar spine

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
362	YFLTR1	Num	8	2862	3.	3.	FluWB: GSQ7: Left hand: Trial 1
364	YFLTR2	Num	8	2878	3.	3.	FluWB: GSQ7: Left hand: Trial 2
472	YFMO	Num	8	3751	YNDK.	2.	FluWB: DXAQ3: Any metal objects in body?
407	YFMRT1A	Num	8	3202	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 1
423	YFMRT1B	Num	8	3330	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 1
412	YFMRT2A	Num	8	3242	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 2
428	YFMRT2B	Num	8	3370	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 2
417	YFMRT3A	Num	8	3282	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 3
433	YFMRT3B	Num	8	3410	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 3
406	YFMT1A	Num	8	3194	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 1
422	YFMT1B	Num	8	3322	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 1
411	YFMT2A	Num	8	3234	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 2
427	YFMT2B	Num	8	3362	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 2
416	YFMT3A	Num	8	3274	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 3
432	YFMT3B	Num	8	3402	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 3
409	YFMVDT1A	Num	8	3218	5.	5.	FluWB: ISQ8: Time to 50%: Trial 1
414	YFMVDT2A	Num	8	3258	5.	5.	FluWB: ISQ8: Time to 50%: Trial 2
419	YFMVDT3A	Num	8	3298	5.	5.	FluWB: ISQ8: Time to 50%: Trial 3
425	YFMVTD1B	Num	8	3346	5.	5.	FluWB: ISQ10: Time to 50%: Trial 1
430	YFMVTD2B	Num	8	3386	5.	5.	FluWB: ISQ10: Time to 50%: Trial 2
435	YFMVTD3B	Num	8	3426	5.	5.	FluWB: ISQ10: Time to 50%: Trial 3
356	YFNOTST	Num	8	2814	EXCLUD2X.	3.	FluWB: GSQ6: Right hand unable to test...
486	YFNUKE	Num	8	3863	YNDK2X.	2.	FluWB: DXAQ4d: Nuclear med scan
487	YFOTH2	Num	8	3871	YNDK2X.	2.	FluWB: DXAQ4e: Other tests with dye...
460	YFPEDD	Num	8	3643	YNDK.	3.	FluWB: PhlebQ10: Excessive duration
480	YFPEL	Num	8	3815	LAB6X.	2.	FluWB: DXAQ3b: Pelvis
457	YFPH	Num	8	3619	YNDK.	3.	FluWB: PhlebQ10: Hematoma
298	YFPHLEB	Num	8	2360	REFUSE2X.	2.	FluWB:CklstQ8: Phlebotomy
302	YFPHYACT	Num	8	2392	YNDK.	2.	FluWBQ1:Questions about physical ability
461	YFPLVS	Num	8	3651	YNDK.	3.	FluWB: PhlebQ10: Leakage at...site
459	YFPMS	Num	8	3635	YNDK.	3.	FluWB: PhlebQ10: Multiple sticks
462	YFPOTH	Num	8	3659	YNDK.	3.	FluWB: PhlebQ10: Other
353	YFPSQ1	Num	8	2790	YNDK.	2.	FluWB:GSQ4: Pain keep you from squeezing

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
355	YFPSQ2	Num	8	2806	YNDK.	2.	FluWB:GSQ5: Pain keep you from squeezing
456	YFPVC	Num	8	3611	YNDK.	3.	FluWB: PhlebQ10: Vein collapse
458	YFPVHTG	Num	8	3627	YNDK.	3.	FluWB: PhlebQ10: Vein hard to get
455	YFQVEN	Num	8	3603	LAB2X.	2.	FluWB: PhlebQ10: Quality of venipuncture
475	YFRA	Num	8	3775	LAB6X.	2.	FluWB: DXAQ3b: Right arm
450	YFRADMAS	Num	8	3563	YNDK.	2.	FluWB: PhlebQ5: Had a radical mastectomy
370	YFRCS	Num	8	2921	CHAIR4X.	2.	FluWB: CS: Repeated chair stand
482	YFRL	Num	8	3831	LAB6X.	2.	FluWB: DXAQ3b: Right leg
405	YFRL4	Num	8	3186	LRB3X.	2.	FluWB: ISQ8: Which leg was tested?
421	YFRL5	Num	8	3314	LRB3X.	2.	FluWB: ISQ10: Other leg being tested?
451	YFRMSIDE	Num	8	3571	LRB1X.	2.	FluWB: PhlebQ5: Which side?
436	YFROD	Num	8	3434	SIZE7X.	2.	FluWB: ISQ11: Size of connecting rod?
477	YFRR	Num	8	3791	LAB6X.	2.	FluWB: DXAQ3b: Right ribs
358	YFRRUC1	Num	8	2830	YNDK6X.	2.	FluWB: GSQ6:Right hand: Trial 1: Refused
360	YFRRUC2	Num	8	2846	YNDK6X.	2.	FluWB: GSQ6:Right hand: Trial 2: Refused
408	YFRT1A	Num	8	3210	5.	5.	FluWB: ISQ8: Reaction Time: Trial 1
424	YFRT1B	Num	8	3338	5.	5.	FluWB: ISQ10: Reaction Time: Trial 1
413	YFRT2A	Num	8	3250	5.	5.	FluWB: ISQ8: Reaction Time: Trial 2
429	YFRT2B	Num	8	3378	5.	5.	FluWB: ISQ10: Reaction Time: Trial 2
418	YFRT3A	Num	8	3290	5.	5.	FluWB: ISQ8: Reaction Time: Trial 3
434	YFRT3B	Num	8	3418	5.	5.	FluWB: ISQ10: Reaction Time: Trial 3
357	YFRTR1	Num	8	2822	3.	3.	FluWB: GSQ6: Right hand: Trial 1
359	YFRTR2	Num	8	2838	3.	3.	FluWB: GSQ6: Right hand: Trial 2
295	YFSB	Num	8	2336	REFUSE2X.	2.	FluWB:CklstQ5: Standing balance
369	YFSCS	Num	8	2913	CHAIR3X.	2.	FluWB: CS: Single chair stand
403	YFSEATDP	Num	8	3170	4.	4.	FluWB: ISQ6: What is the seat depth?
402	YFSEATHT	Num	8	3162	4.	4.	FluWB: ISQ5: What is the seat height?
372	YFSEC	Num	8	2937	6.2	6.2	FluWB: CS: Repeated stands...seconds
285	YFSTFID	Char	3	2261	\$3.	\$3.	FluWB: Staff ID
346	YFSTFID2	Char	3	2744	\$3.	\$3.	FluWB:Wgt: Staff ID
347	YFSTFID4	Char	3	2747	\$3.	\$3.	FluWB: GS: Staff ID
366	YFSTFID5	Char	3	2894	\$3.	\$3.	FluWB: Staff ID
373	YFSTFID6	Char	3	2945	\$3.	\$3.	FluWB: SB: Staff ID
384	YFSTFID7	Char	3	3028	\$3.	\$3.	FluWB: 4MW: Staff ID
393	YFSTFID8	Char	3	3095	\$3.	\$3.	FluWB: IS: Staff ID
444	YFSTFID9	Char	3	3498	\$3.	\$3.	FluWB: Phleb: Staff ID
465	YFSTID10	Char	3	3683	\$3.	\$3.	FluWB: Lab: Staff ID
469	YFSTID11	Char	3	3732	\$3.	\$3.	FluWB: DXA: Staff ID
374	YFSTS	Num	8	2948	STAND3X.	2.	FluWB: SB: Semi-Tandem stand

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-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
375	YFSTSTM	Num	8	2956	6.2	6.2	FluWB: SB: Semi-Tandem stand...seconds
495	YFTMSP24	Num	8	3935	TIME5.		CV: Start of serum processing (24 hr tim
454	YFTOUR	Num	8	3595	3.	3.	FluWB: PhlebQ9: Total tourniquet time
380	YFTR1	Num	8	2996	STAND3X.	2.	FluWB: SB: One-leg stand: Trial 1
382	YFTR2	Num	8	3012	STAND3X.	2.	FluWB: SB: One-leg stand: Trial 2
381	YFTR1TM	Num	8	3004	6.2	6.2	FluWB: SB: One-leg stand: Tr 1: seconds
383	YFTR2TM	Num	8	3020	6.2	6.2	FluWB: SB: One-leg stand: Tr 2: seconds
478	YFTS	Num	8	3799	LAB6X.	2.	FluWB: DXAQ3b: Thoracic spine
376	YFTS1	Num	8	2964	STAND3X.	2.	FluWB: SB: Tandem stand: Trial 1
378	YFTS2	Num	8	2980	STAND3X.	2.	FluWB: SB: Tandem stand: Trial 2
379	YFTS2TM	Num	8	2988	6.2	6.2	FluWB: SB: Tandem stand: Tr 2: seconds
377	YFTSTM	Num	8	2972	6.2	6.2	FluWB: SB: Tandem stand: Tr 1: seconds
484	YFUGI	Num	8	3847	YNDK2X.	2.	FluWB: DXAQ4b: Upper GI series
290	YFVISIT	Num	8	2296	VISIT5X.	3.	FluWB: Month or year of contact
494	YFVTM24	Num	8	3927	TIME5.		CV: Start of venipuncture (24 hr time)
488	YFWB	Num	8	3879	YNDK.	2.	FluWB: DXAQ5: Whole Body obtained?
291	YFWKBK	Num	8	2304	REFUSE2X.	2.	FluWB:CklstQ1:Questionnaire administered
392	YFWLKAID	Num	8	3087	YNDK.	2.	FluWB: 4MWQ7:Was ppt using a walking aid
350	YFWRST1	Num	8	2766	YNDK.	2.	FluWB:GSQ3: Surgery on hands past 3 mos
351	YFWRTRL	Num	8	2774	LRB1X.	2.	FluWB: GSQ3: Which hand?
292	YFWT	Num	8	2312	REFUSE2X.	2.	FluWB:CklstQ2: Weight
496	YFWTK	Num	8	3943	6.2		CV: Weight (kgs)
345	YFWTRF	Num	8	2736	YNDK.	2.	FluWB:WgtQ2: Ppt refused

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
1	HABCID	Num	8	0	11.	11.	HABC Enrollment ID
2	YDDATE	Num	8	8	MMDDYY10.	DATETIME22.3	FluElig: Date Form Completed
3	YDSTFID	Char	3	16	\$3.	\$3.	FluElig: Staff ID
4	YDVISIT	Num	8	19	VISIT5X.	3.	FluElig: Month or Year of Contact
5	YDCONTAC	Num	8	27	CONTAC1X.	2.	FluElig: Type of Contact
6	YDCUTDTE	Num	8	35	MMDDYY10.	DATETIME22.3	FluElig: Illness Cutoff Date
7	YDFLUNUM	Num	8	43	RATE9X.	2.	FluEligQ1: Number of colds, flu...in 6 mos
8	YDFLUST	Num	8	51	YNDK.	2.	FluEligQ2: Illness start after cutoff...
9	YDFLUDT1	Num	8	59	MMDDYY10.	DATETIME22.3	FluEligQ3: Date of recent cold or flu
10	YDFLUDR1	Num	8	67	YNDK.	2.	FluEligQ3: DK or Refused
11	YDTEMP1	Num	8	75	YNDK.	2.	FluEligQ4: Was temperature taken...
12	YDTMPHI1	Num	8	83	6.1	6.1	FluEligQ5: Highest temp during illness..
13	YDTMPRF1	Num	8	91	YNDK.	2.	FluEligQ5: DK or Refused
14	YDTMP100	Num	8	99	YNDK.	2.	FluEligQ5: Temperature >100 F?
15	YDTMPDY1	Num	8	107	4.	4.	FluEligQ6: Days have temperature > 100 F
16	YDTMPDR1	Num	8	115	YNDK.	2.	FluEligQ6: DK or Refused
17	YDRECV1	Num	8	123	4.	4.	FluEligQ7: Length of illness (number)
18	YDRECVT1	Num	8	131	TIME19X.	2.	FluEligQ7: Length of illness (time)
19	YDCUTDY1	Num	8	139	4.	4.	FluEligQ8: Days you cut down on things..
20	YDCUTRF1	Num	8	147	YNDK.	2.	FluEligQ8: DK or Refused
21	YDBEDDY1	Num	8	155	4.	4.	FluEligQ9: Days stayed in bed...illness
22	YDBEDRF1	Num	8	163	YNDK.	2.	FluEligQ9: DK or Refused
23	YDAPPDY1	Num	8	171	4.	4.	FluEligQ10: Days desire to eat was less
24	YDAPPRF1	Num	8	179	YNDK2X.	2.	FluEligQ10: DK, Refused or Not recovered
25	YDEATDY1	Num	8	187	4.	4.	FluEligQ11: Days eating almost nothing..
26	YDEATRF1	Num	8	195	YNDK2X.	2.	FluEligQ11: DK, Refused or Not recovered
27	YDSYMP01	Num	8	203	YNDK.	2.	FluEligQ12a: Headache
28	YDSYMP02	Num	8	211	YNDK.	2.	FluEligQ12b: Body aches and pains
29	YDSYMP03	Num	8	219	YNDK.	2.	FluEligQ12c: Cough for more than a day
30	YDSYMP3A	Num	8	227	YNDK9X.	2.	FluEligQ12c: Cough dry or cough smthg up
31	YDSYMP04	Num	8	235	YNDK.	2.	FluEligQ12d: Sneezing
32	YDSYMP05	Num	8	243	YNDK.	2.	FluEligQ12e: Stuffed or runny nose
33	YDSYMP06	Num	8	251	YNDK.	2.	FluEligQ12f: Extreme tiredness/fatigue
34	YDSYMP07	Num	8	259	YNDK.	2.	FluEligQ12g: Sore throat or hoarseness
35	YDSYMP08	Num	8	267	YNDK.	2.	FluEligQ12h: Trouble breathing
36	YDSYMP09	Num	8	275	YNDK.	2.	FluEligQ12i: Nausea/vomiting

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
37	YDSYMP10	Num	8	283	YNDK.	2.	FluEligQ12j: Muscle weakness
38	YDSYMP11	Num	8	291	YNDK.	2.	FluEligQ12k: Chills
39	YDILLDR1	Num	8	299	YNDK.	2.	FluEligQ13: See dr or other for illness
40	YDILLTP1	Num	8	307	EVENT4X.	2.	FluEligQ13:What did dr say illness was
41	YDHOSP1	Num	8	315	YNDK.	2.	FluEligQ14: Were you hospitalized...
42	YDHSPDY1	Num	8	323	4.	4.	FluEligQ14b: Number of days hospitalized
43	YDHSPDK1	Num	8	331	YNDK.	2.	FluEligQ14b: Refused
44	YDFLUNM2	Num	8	339	RATE9X.	2.	FluEligQ15: Number of colds in past 6 mo
45	YDFLUDT2	Num	8	347	DATETIME22.3	DATETIME22.3	FluEligQ16: When did illness start...
46	YDFLUDR2	Num	8	355	YNDK.	2.	FluEligQ16: DK or Refused
47	YDTEMP2	Num	8	363	YNDK.	2.	FluEligQ17: Was temperature taken...
48	YDTMPHI2	Num	8	371	6.1	6.1	FluEligQ18: Highest temp during illness
49	YDTMPRF2	Num	8	379	YNDK.	2.	FluEligQ18: DK or Refused
50	YDTMPDY2	Num	8	387	4.	4.	FluEligQ19: Days temperature > 100 F
51	YDTMPDR2	Num	8	395	YNDK.	2.	FluEligQ19: DK or Refused
52	YDRECV2	Num	8	403	4.	4.	FluEligQ20: Days until felt recovered...
53	YDRECVT2	Num	8	411	TIME19X.	2.	FluEligQ20: Time until felt recovered...
54	YDCUTDY2	Num	8	419	4.	4.	FluEligQ21: Days cut down on things...
55	YDCUTRF2	Num	8	427	YNDK.	2.	FluEligQ21: DK or Refused
56	YDBEDDY2	Num	8	435	4.	4.	FluEligQ22: Days stayed in bed...
57	YDBEDRF2	Num	8	443	YNDK.	2.	FluEligQ22: DK or Refused
58	YDAPPDY2	Num	8	451	4.	4.	FluEligQ23: Days desire to eat was less
59	YDAPPRF2	Num	8	459	YNDK.	2.	FluEligQ23: DK or Refused
60	YDEATDY2	Num	8	467	4.	4.	FluEligQ24:Days feel like eating nothing
61	YDEATRF2	Num	8	475	YNDK.	2.	FluEligQ24: DK or Refused
62	YDILLDR2	Num	8	483	YNDK.	2.	FluEligQ25:See a dr or other for illness
63	YDILLTP2	Num	8	491	EVENT4X.	2.	FluEligQ25:What did they say illness was
64	YDHOSP2	Num	8	499	YNDK.	2.	FluEligQ26: Hospitalized for illness?
65	YDHSPDY2	Num	8	507	4.	4.	FluEligQ26: Days you were hospitalized
66	YDSPDK2	Num	8	515	YNDK.	2.	FluEligQ25: DK
67	YDFLUNM3	Num	8	523	RATE9X.	2.	FluEligQ27: How many colds in past 6 mos
68	YDANYILL	Num	8	531	YNDK.	2.	FluEligQ28:Other colds >100 F
69	YDELIG	Num	8	539	YNDK.	2.	FluEligQ29:Ppt eligible for Flu Substudy
70	SITE	Num	8	547	SITE.	11.	Clinic Site 1=Memphis 2=Pittsburgh
71	YEDATE	Num	8	555	MMDDYY10.	DATETIME22.3	FluWB: Date Form Completed
72	YESTFID	Char	3	563	\$3.	\$3.	FluWB: Staff ID

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
73	YECONTYP	Num	8	566	CONTAC4X.	2.	FluWB: Type of flu substudy contact
74	YEFUL1	Num	8	574	CONTAC5X.	2.	FluWB: First flu substudy contact
75	YEFUL2	Num	8	582	CONTAC5X.	2.	FluWB: Second flu substudy contact
76	YECONTAC	Num	8	590	CONTAC1X.	2.	FluWB: Clinic visit or home visit?
77	YEVISIT	Num	8	598	VISIT5X.	3.	FluWB: Month or year of contact
78	YEWKKB	Num	8	606	REFUSE2X.	2.	FluWB:CklstQ1:Questionnaire administered
79	YEWT	Num	8	614	REFUSE2X.	2.	FluWB:CklstQ2: Weight
80	YEGS	Num	8	622	REFUSE2X.	2.	FluWB:CklstQ3: Grip strength
81	YECS	Num	8	630	REFUSE2X.	2.	FluWB:CklstQ4: Chair stands
82	YESB	Num	8	638	REFUSE2X.	2.	FluWB:CklstQ5: Standing balance
83	YE4MW	Num	8	646	REFUSE2X.	2.	FluWB:CklstQ6: 4-meter walk
84	YEISO	Num	8	654	REFUSE2X.	2.	FluWB:CklstQ7:Isometric strength (chair)
85	YEPHLEB	Num	8	662	REFUSE2X.	2.	FluWB:CklstQ8: Phlebotomy
86	YELAB	Num	8	670	REFUSE2X.	2.	FluWB:CklstQ9: Lab Processing
87	YEDXA	Num	8	678	REFUSE2X.	2.	FluWB:CklstQ10: Agree to come for DXA?
88	YECV1	Num	8	686	YNDK.	2.	FluWBQ1: Visit with Annual Clinic Visit?
89	YEPHYACT	Num	8	694	YNDK.	2.	FluWBQ1:Questions about physical ability
90	YEHC12MO	Num	8	702	YNDK.	2.	FluWBQ2: Do heavy chores in past 12 mos?
91	YEHC7DAY	Num	8	710	YNDK.	2.	FluWBQ2a: Do heavy chores in past 7 days
92	YEHCDK	Num	8	718	DKN.	3.	FluWBQ2b: DK
93	YEEW12MO	Num	8	726	YNDK.	2.	FluWBQ3:Walk for exercise...past 12 months
94	YEEW7DAY	Num	8	734	YNDK.	2.	FluWBQ3: Go walking in past 7 days?
95	YEEWTIME	Num	8	742	3.	3.	FluWBQ3a: Times walking in past 7 days
96	YEEWTMDK	Num	8	750	DKN.	3.	FluWBQ3a: DK
97	YEEWTDK	Num	8	758	DKN.	3.	FluWBQ3b: DK
98	YEEWPACE	Num	8	766	WALK.	2.	FluWBQ3c: Pace when you usually walk
99	YEEWREAS	Num	8	774	MREAS1X.	2.	FluWBQ3:Main reason no walking in 7 days
100	YEFS12MO	Num	8	782	YNDK.	2.	FluWBQ4:Walk flight of stairs...past 12 mo
101	YEFS7DAY	Num	8	790	YNDK.	2.	FluWBQ4a: Flight of stairs...past 7 days?
102	YEFSNUM	Num	8	798	4.	4.	FluWBQ4b: How many flights in 7 days
103	YEFSNUMD	Num	8	806	DKN.	3.	FluWBQ4b: DK
104	YEFSLOAD	Num	8	814	4.	4.	FluWBQ4c: How many flights...small load
105	YEFSLODK	Num	8	822	DKN.	3.	FluWBQ4c: DK
106	YEHI12MO	Num	8	830	YNDK.	2.	FluWBQ5:High intensity exercise...in 12 mo
107	YEHI7DAY	Num	8	838	YNDK.	2.	FluWBQ5:High intensity exercise...in 7 day

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
108	YEHIABE	Num	8	846	YNDK.	3.	FluWBQ5a: Bicycling or exercycle
109	YEHIASWM	Num	8	854	YNDK.	3.	FluWBQ5a: Swimming
110	YEHIAJOG	Num	8	862	YNDK.	3.	FluWBQ5a: Jogging
111	YEHIAAER	Num	8	870	YNDK.	3.	FluWBQ5a: Aerobics
112	YEHIASS	Num	8	878	YNDK.	3.	FluWBQ5a: Stair-stepping
113	YEHIARS	Num	8	886	YNDK.	3.	FluWBQ5a: Racquet sports
114	YEHIAROW	Num	8	894	YNDK.	3.	FluWBQ5a: Rowing machine
115	YEHIASKI	Num	8	902	YNDK.	3.	FluWBQ5a: Cross country ski machine
116	YEHIAOTH	Num	8	910	YNDK.	3.	FluWBQ5a: Other
117	YEHIA1DK	Num	8	918	DKN.	3.	FluWBQ5b: DK
118	YEHIA2DK	Num	8	926	DKN.	3.	FluWBQ5c: DK
119	YEHINDEX	Num	8	934	MREAS1X.	2.	FluWBQ5:Reason no hi intensity exercise
120	YECV2	Num	8	942	YNDK.	2.	FluWBQ6: Visit with Annual Clinic Visit?
121	YEFBOTH	Num	8	950	TIME3BX.	2.	FluWBQ7a: Bothered by things
122	YEFMIND	Num	8	958	TIME3BX.	2.	FluWBQ7b: Keep my mind on what...doing
123	YEFDOWN	Num	8	966	TIME3BX.	2.	FluWBQ7c: I was depressed
124	YEFEFFRT	Num	8	974	TIME3BX.	2.	FluWBQ7d: Felt everything was an effort
125	YEFHOPE	Num	8	982	TIME3BX.	2.	FluWBQ7e: Felt hopeful about the future
126	YEFFEAR	Num	8	990	TIME3BX.	2.	FluWBQ7f: I felt fearful
127	YEFSLLEEP	Num	8	998	TIME3BX.	2.	FluWBQ7g: My sleep was restless
128	YEFHAPPY	Num	8	1006	TIME3BX.	2.	FluWBQ7h: I was happy
129	YEFLONE	Num	8	1014	TIME3BX.	2.	FluWBQ7i: I felt lonely
130	YEFNOGO	Num	8	1022	TIME3BX.	2.	FluWBQ7j: I could not get going
131	YECV3	Num	8	1030	YNDK.	2.	FluWB:WgtQ1: Visit...Annual Clinic Visit
132	YEWTRF	Num	8	1038	YNDK.	2.	FluWB:WgtQ2: Ppt refused
133	YESTFID2	Char	3	1046	\$3.	\$3.	FluWB:Wgt: Staff ID
134	YESTFID4	Char	3	1049	\$3.	\$3.	FluWB: GS: Staff ID
135	YECV4	Num	8	1052	YNDK.	2.	FluWB:GSQ1: Visit...Annual Clinic Visit?
136	YECV5	Num	8	1060	YNDK.	2.	FluWB:GSQ2: GS test part of Clinic Visit
137	YEWST1	Num	8	1068	YNDK.	2.	FluWB:GSQ3: Surgery on hands past 3 mos
138	YEWTR1	Num	8	1076	LRB1X.	2.	FluWB: GSQ3: Which hand?
139	YEARWRSR	Num	8	1084	YNDK.	2.	FluWB:GSQ4: Pain or arthritis...right hand
140	YEPSQ1	Num	8	1092	YNDK.	2.	FluWB:GSQ4: Pain keep you from squeezing
141	YEARWRS1	Num	8	1100	YNDK.	2.	FluWB: GSQ5: Pain or arthritis...left hand
142	YEPSQ2	Num	8	1108	YNDK.	2.	FluWB:GSQ5: Pain keep you from squeezing
143	YENOTST	Num	8	1116	EXCLUD2X.	3.	FluWB: GSQ6: Right hand unable to test...
144	YERTR1	Num	8	1124	3.	3.	FluWB: GSQ6: Right hand: Trial 1
145	YERRUC1	Num	8	1132	YNDK6X.	2.	FluWB: GSQ6:Right hand: Trial 1: Refused
146	YERTR2	Num	8	1140	3.	3.	FluWB: GSQ6: Right hand: Trial 2
147	YERRUC2	Num	8	1148	YNDK6X.	2.	FluWB: GSQ6:Right hand: Trial 2: Refused

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
148	YELNTST	Num	8	1156	EXCLUD2X.	3.	FluWB: GSQ7: Left hand unable to test...
149	YELTR1	Num	8	1164	3.	3.	FluWB: GSQ7: Left hand: Trial 1
150	YELRUC1	Num	8	1172	YNDK6X.	2.	FluWB: GSQ7: Left hand: Trial 1: Refused
151	YELTR2	Num	8	1180	3.	3.	FluWB: GSQ7: Left hand: Trial 2
152	YELRUC2	Num	8	1188	YNDK6X.	2.	FluWB: GSQ7: Left hand: Trial 2: Refused
153	YESTFID5	Char	3	1196	\$3.	\$3.	FluWB: Staff ID
154	YECV6	Num	8	1199	YNDK.	2.	FluWB: CSQ1: Visit...Annual Clinic Visit
155	YECV7	Num	8	1207	YNDK.	2.	FluWB: CSQ2: Chair stands...part of visit?
156	YESCS	Num	8	1215	CHAIR3X.	2.	FluWB: CS: Single chair stand
157	YERCS	Num	8	1223	CHAIR4X.	2.	FluWB: CS: Repeated chair stand
158	YECOMP	Num	8	1231	2.	2.	FluWB: CS: Repeated stand...without arms
159	YESEC	Num	8	1239	6.2	6.2	FluWB: CS: Repeated stands...seconds
160	YESTFID6	Char	3	1247	\$3.	\$3.	FluWB: SB: Staff ID
161	YESTS	Num	8	1250	STAND3X.	2.	FluWB: SB: Semi-Tandem stand
162	YESTSTM	Num	8	1258	6.2	6.2	FluWB: SB: Semi-Tandem stand...seconds
163	YETS1	Num	8	1266	STAND3X.	2.	FluWB: SB: Tandem stand: Trial 1
164	YETSTM	Num	8	1274	6.2	6.2	FluWB: SB: Tandem stand: Tr 1: seconds
165	YETS2	Num	8	1282	STAND3X.	2.	FluWB: SB: Tandem stand: Trial 2
166	YETS2TM	Num	8	1290	6.2	6.2	FluWB: SB: Tandem stand: Tr 2: seconds
167	YETR1	Num	8	1298	STAND3X.	2.	FluWB: SB: One-leg stand: Trial 1
168	YETR1TM	Num	8	1306	6.2	6.2	FluWB: SB: One-leg stand: Tr 1: seconds
169	YETR2	Num	8	1314	STAND3X.	2.	FluWB: SB: One-leg stand: Trial 2
170	YETR2TM	Num	8	1322	6.2	6.2	FluWB: SB: One-leg stand: Tr 2: seconds
171	YESTFID7	Char	3	1330	\$3.	\$3.	FluWB: 4MW: Staff ID
172	YE4MV	Num	8	1333	METER.	2.	FluWB: 4MVQ1: Which walk was set up?
173	YE4MWTM1	Num	8	1341	6.2	6.2	FluWB: 4MWQ4: Usual pace walk: time
174	YE4MW1	Num	8	1349	WALK10X.	2.	FluWB: 4MWQ4: Usual pace walk: not done
175	YE4MWTM2	Num	8	1357	6.2	6.2	FluWB: 4MWQ5: Usual pace walk 2: time
176	YE4MW2	Num	8	1365	WALK10X.	2.	FluWB: 4MWQ5: Usual pace walk 2: not done
177	YE4MWTM3	Num	8	1373	6.2	6.2	FluWB: 4MWQ6: Rapid walk: time
178	YE4MW3	Num	8	1381	WALK10X.	2.	FluWB: 4MWQ6: Rapid walk: not done
179	YEWLK AID	Num	8	1389	YNDK.	2.	FluWB: 4MWQ7: Was ppt using a walking aid
180	YESTFID8	Char	3	1397	\$3.	\$3.	FluWB: IS: Staff ID
181	YECV8	Num	8	1400	YNDK.	2.	FluWB: ISQ1: Visit...Ann Clinic Visit?

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
182	YECV9	Num	8	1408	YNDK.	2.	FluWB: ISQ2: Iso chair test part of visit
183	YEKNRP2	Num	8	1416	YNDK.	2.	FluWB: ISQ3: Knee surgery on either leg?
184	YEKRLB3	Num	8	1424	LRB1X.	2.	FluWB: ISQ3: Which leg?
185	YEISO2	Num	8	1432	YNDK.	2.	FluWB: ISQ4: Ppt had iso chair measurement
186	YEISOLEG	Num	8	1440	LRB1X.	2.	FluWB: ISQ4: Which leg was tested...?
187	YEKC	Num	8	1448	YNDK.	2.	FluWB: ISQ4: Ppt had Kin-Com exam?
188	YEKCLEG	Num	8	1456	LRB1X.	2.	FluWB: ISQ4: Which leg was tested...?
189	YESEATHT	Num	8	1464	4.	4.	FluWB: ISQ5: What is the seat height?
190	YESEATDP	Num	8	1472	4.	4.	FluWB: ISQ6: What is the seat depth?
191	YELEG1	Num	8	1480	5.2	5.2	FluWB: ISQ7: Length of lower leg tested
192	YERL4	Num	8	1488	LRB3X.	2.	FluWB: ISQ8: Which leg was tested?
193	YEMT1A	Num	8	1496	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 1
194	YEMRT1A	Num	8	1504	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 1
195	YERT1A	Num	8	1512	5.	5.	FluWB: ISQ8: Reaction Time: Trial 1
196	YEMVDT1A	Num	8	1520	5.	5.	FluWB: ISQ8: Time to 50%: Trial 1
197	YEKP1A	Num	8	1528	YNDK.	2.	FluWB: ISQ8: Ppt have knee pain: Trial 1
198	YEMT2A	Num	8	1536	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 2
199	YEMRT2A	Num	8	1544	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 2
200	YERT2A	Num	8	1552	5.	5.	FluWB: ISQ8: Reaction Time: Trial 2
201	YEMVDT2A	Num	8	1560	5.	5.	FluWB: ISQ8: Time to 50%: Trial 2
202	YEKP2A	Num	8	1568	YNDK.	2.	FluWB: ISQ8: Ppt have knee pain: Trial 2
203	YEMT3A	Num	8	1576	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 3
204	YEMRT3A	Num	8	1584	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 3
205	YERT3A	Num	8	1592	5.	5.	FluWB: ISQ8: Reaction Time: Trial 3
206	YEMVDT3A	Num	8	1600	5.	5.	FluWB: ISQ8: Time to 50%: Trial 3
207	YELEG2	Num	8	1608	5.2	5.2	FluWB: ISQ9: Length of lower leg?
208	YERL5	Num	8	1616	LRB3X.	2.	FluWB: ISQ10: Other leg being tested?
209	YEMT1B	Num	8	1624	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 1
210	YEMRT1B	Num	8	1632	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 1

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
211	YERT1B	Num	8	1640	5.	5.	FluWB: ISQ10: Reaction Time: Trial 1
212	YEMVTD1B	Num	8	1648	5.	5.	FluWB: ISQ10: Time to 50%: Trial 1
213	YEKP1B	Num	8	1656	YNDK.	2.	FluWB: ISQ10:Ppt have knee pain: Trial 1
214	YEMT2B	Num	8	1664	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 2
215	YEMRT2B	Num	8	1672	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 2
216	YERT2B	Num	8	1680	5.	5.	FluWB: ISQ10: Reaction Time: Trial 2
217	YEMVTD2B	Num	8	1688	5.	5.	FluWB: ISQ10: Time to 50%: Trial 2
218	YEKP2B	Num	8	1696	YNDK.	2.	FluWB: ISQ10:Ppt have knee pain: Trial 2
219	YEMT3B	Num	8	1704	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 3
220	YEMRT3B	Num	8	1712	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 3
221	YERT3B	Num	8	1720	5.	5.	FluWB: ISQ10: Reaction Time: Trial 3
222	YEMVTD3B	Num	8	1728	5.	5.	FluWB: ISQ10: Time to 50%: Trial 3
223	YEROD	Num	8	1736	SIZE7X.	2.	FluWB: ISQ11: Size of connecting rod?
224	YEISOTST	Num	8	1744	YNDK.	2.	FluWB: ISQ12: Ppt complete...test?
225	YEKCBKR3	Num	8	1752	YNDK.	3.	FluWB: ISQ12: Not eligible
226	YEKCPN3	Num	8	1760	YNDK.	3.	FluWB: ISQ12: Knee pain
227	YEKCEQ3	Num	8	1768	YNDK.	3.	FluWB: ISQ12: Equipment problems
228	YEKREF3	Num	8	1776	YNDK.	3.	FluWB: ISQ12: Ppt refused...
229	YEKCFAT3	Num	8	1784	YNDK.	3.	FluWB: ISQ12: Ppt fatigue
230	YEKCOTH3	Num	8	1792	YNDK.	3.	FluWB: ISQ12: Other
231	YESTFID9	Char	3	1800	\$3.	\$3.	FluWB: Phleb: Staff ID
232	YEBRCD	Char	30	1803	\$30.	\$30.	FluWB: Phleb: Bar Code Label
233	YECV10	Num	8	1833	YNDK.	2.	FluWB:PhlebQ1:First Flu Substudy contact
234	YECV11	Num	8	1841	YNDK.	2.	FluWB: PhlebQ2: Visit...Y4 or Y6 Visit?
235	YEBLBR	Num	8	1849	YNDK.	2.	FluWB: PhlebQ3: Bleed or bruise easily?
236	YEFNT	Num	8	1857	YNDK.	2.	FluWB: PhlebQ4: Have fainting spells.....
237	YERADMAS	Num	8	1865	YNDK.	2.	FluWB: PhlebQ5: Had a radical mastectomy
238	YERMSIDE	Num	8	1873	LRB1X.	2.	FluWB: PhlebQ5: Which side?
239	YEKIDNEY	Num	8	1881	YNDK.	2.	FluWB: PhlebQ6: Had graft for dialysis?
240	YEKDSIDE	Num	8	1889	LRB1X.	2.	FluWB: PhlebQ6: Which side?
241	YETOUR	Num	8	1897	3.	3.	FluWB: PhlebQ9: Total tourniquet time
242	YEQVEN	Num	8	1905	LAB2X.	2.	FluWB: PhlebQ10: Quality of venipuncture
243	YEPVC	Num	8	1913	YNDK.	3.	FluWB: PhlebQ10: Vein collapse
244	YEPH	Num	8	1921	YNDK.	3.	FluWB: PhlebQ10: Hematoma

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
245	YEPVHTG	Num	8	1929	YNDK.	3.	FluWB: PhlebQ10: Vein hard to get
246	YEPMS	Num	8	1937	YNDK.	3.	FluWB: PhlebQ10: Multiple sticks
247	YEPEDD	Num	8	1945	YNDK.	3.	FluWB: PhlebQ10: Excessive duration
248	YEPLVS	Num	8	1953	YNDK.	3.	FluWB: PhlebQ10: Leakage at...site
249	YEPOTH	Num	8	1961	YNDK.	3.	FluWB: PhlebQ10: Other
250	YEBLDR	Num	8	1969	YNDK.	2.	FluWB: PhlebQ11: Was blood drawn?
251	YEBV1	Num	8	1977	YNDK.	2.	FluWB: PhlebQ11: Serum tube filled?
252	YESTID10	Char	3	1985	\$3.	\$3.	FluWB: Lab: Staff ID
253	YEBRCD2	Char	30	1988	\$30.	\$30.	FluWB: Lab: Bar Code Label
254	YE01X	Num	8	2018	YNDK.	2.	FluWB: Lab: Serum 1 cryovial filled?
255	YE01HPB	Num	8	2026	LAB5X.	2.	FluWB: Lab: Serum 1: Problems?
256	YESTID11	Char	3	2034	\$3.	\$3.	FluWB: DXA: Staff ID
257	YECV12	Num	8	2037	YNDK.	2.	FluWB: DXAQ1: Visit...Ann Clinic Visit?
258	YEBI	Num	8	2045	YNDK.	2.	FluWB: DXAQ2: Have breast implants?
259	YEMO	Num	8	2053	YNDK.	2.	FluWB: DXAQ3: Any metal objects in body?
260	YEHEAD	Num	8	2061	LAB6X.	2.	FluWB: DXAQ3b: Head
261	YELA	Num	8	2069	LAB6X.	2.	FluWB: DXAQ3b: Left arm
262	YERA	Num	8	2077	LAB6X.	2.	FluWB: DXAQ3b: Right arm
263	YELR	Num	8	2085	LAB6X.	2.	FluWB: DXAQ3b: Left ribs
264	YERR	Num	8	2093	LAB6X.	2.	FluWB: DXAQ3b: Right ribs
265	YETS	Num	8	2101	LAB6X.	2.	FluWB: DXAQ3b: Thoracic spine
266	YELS	Num	8	2109	LAB6X.	2.	FluWB: DXAQ3b: Lumbar spine
267	YEPEL	Num	8	2117	LAB6X.	2.	FluWB: DXAQ3b: Pelvis
268	YELL	Num	8	2125	LAB6X.	2.	FluWB: DXAQ3b: Left leg
269	YERL	Num	8	2133	LAB6X.	2.	FluWB: DXAQ3b: Right leg
270	YEBE	Num	8	2141	YNDK2X.	2.	FluWB: DXAQ4a: Barium enema
271	YEUGI	Num	8	2149	YNDK2X.	2.	FluWB: DXAQ4b: Upper GI series
272	YELGI	Num	8	2157	YNDK2X.	2.	FluWB: DXAQ4c: Lower GI series
273	YENUKE	Num	8	2165	YNDK2X.	2.	FluWB: DXAQ4d: Nuclear med scan
274	YEOTH2	Num	8	2173	YNDK2X.	2.	FluWB: DXAQ4e: Other tests with dye...
275	YEWB	Num	8	2181	YNDK.	2.	FluWB: DXAQ5: Whole Body obtained?
276	YEEWTIM	Num	8	2189			CV: Time spent walking for exercise (in
277	YEH1TIME	Num	8	2197			CV: Time spent hi intensity exer 1 (in m
278	YEH2TIME	Num	8	2205			CV: Time spent hi intensity exer 2 (in m
279	YEHCTIM	Num	8	2213			CV: Time spent heavy chores (in mins)
280	YEBDTM24	Num	8	2221	TIME5.		CV: Time blood draw compl (24 hr time)
281	YEVTM24	Num	8	2229	TIME5.		CV: Start of venipuncture (24 hr time)
282	YETMSP24	Num	8	2237	TIME5.		CV: Start of serum processing (24 hr tim
283	YEWTK	Num	8	2245	6.2		CV: Weight (kgs)
284	YFDATE	Num	8	2253	MMDYY10.	DATETIME22.3	FluWB: Date Form Completed

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
285	YFSTFID	Char	3	2261	\$3.	\$3.	FluWB: Staff ID
286	YFCONTYP	Num	8	2264	CONTAC4X.	2.	FluWB: Type of flu substudy contact
287	YFFLU1	Num	8	2272	CONTAC5X.	2.	FluWB: First flu substudy contact
288	YFFLU2	Num	8	2280	CONTAC5X.	2.	FluWB: Second flu substudy contact
289	YFCONTAC	Num	8	2288	CONTAC1X.	2.	FluWB: Clinic visit or home visit?
290	YFVISIT	Num	8	2296	VISIT5X.	3.	FluWB: Month or year of contact
291	YFWKBK	Num	8	2304	REFUSE2X.	2.	FluWB:CklstQ1:Questionnaire administered
292	YFWT	Num	8	2312	REFUSE2X.	2.	FluWB:CklstQ2: Weight
293	YFGS	Num	8	2320	REFUSE2X.	2.	FluWB:CklstQ3: Grip strength
294	YFCS	Num	8	2328	REFUSE2X.	2.	FluWB:CklstQ4: Chair stands
295	YFSB	Num	8	2336	REFUSE2X.	2.	FluWB:CklstQ5: Standing balance
296	YF4MW	Num	8	2344	REFUSE2X.	2.	FluWB:CklstQ6: 4-meter walk
297	YFISO	Num	8	2352	REFUSE2X.	2.	FluWB:CklstQ7:Isometric strength (chair)
298	YFPHLEB	Num	8	2360	REFUSE2X.	2.	FluWB:CklstQ8: Phlebotomy
299	YFLAB	Num	8	2368	REFUSE2X.	2.	FluWB:CklstQ9: Lab Processing
300	YFDXA	Num	8	2376	REFUSE2X.	2.	FluWB:CklstQ10: Agree to come for DXA?
301	YFCV1	Num	8	2384	YNDK.	2.	FluWBQ1: Visit with Annual Clinic Visit?
302	YFPHYACT	Num	8	2392	YNDK.	2.	FluWBQ1:Questions about physical ability
303	YFHC12MO	Num	8	2400	YNDK.	2.	FluWBQ2: Do heavy chores in past 12 mos?
304	YFHC7DAY	Num	8	2408	YNDK.	2.	FluWBQ2a: Do heavy chores in past 7 days
305	YFHCDK	Num	8	2416	DKN.	3.	FluWBQ2b: DK
306	YFEW12MO	Num	8	2424	YNDK.	2.	FluWBQ3:Walk for exercise...past 12 months
307	YFEW7DAY	Num	8	2432	YNDK.	2.	FluWBQ3: Go walking in past 7 days?
308	YFEWTIME	Num	8	2440	3.	3.	FluWBQ3a: Times walking in past 7 days
309	YFEWTMDK	Num	8	2448	DKN.	3.	FluWBQ3a: DK
310	YFEWTDK	Num	8	2456	DKN.	3.	FluWBQ3b: DK
311	YFEWPACE	Num	8	2464	WALK.	2.	FluWBQ3c: Pace when you usually walk
312	YFEWREAS	Num	8	2472	MREAS1X.	2.	FluWBQ3:Main reason no walking in 7 days
313	YFFS12MO	Num	8	2480	YNDK.	2.	FluWBQ4:Walk flight of stairs...past 12 mo
314	YFFS7DAY	Num	8	2488	YNDK.	2.	FluWBQ4a: Flight of stairs...past 7 days?
315	YFFSNUM	Num	8	2496	4.	4.	FluWBQ4b: How many flights in 7 days
316	YFFSNUMD	Num	8	2504	DKN.	3.	FluWBQ4b: DK
317	YFFSLOAD	Num	8	2512	4.	4.	FluWBQ4c: How many flights...small load
318	YFFSLODK	Num	8	2520	DKN.	3.	FluWBQ4c: DK
319	YFHI12MO	Num	8	2528	YNDK.	2.	FluWBQ5:High intensity exercise...in 12 mo

The CONTENTS Procedure

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
320	YFHI7DAY	Num	8	2536	YNDK.	2.	FluWBQ5:High intensity exercise...in 7 day
321	YFHIABE	Num	8	2544	YNDK.	3.	FluWBQ5a: Bicycling or exercycle
322	YFHIASWM	Num	8	2552	YNDK.	3.	FluWBQ5a: Swimming
323	YFHIAJOG	Num	8	2560	YNDK.	3.	FluWBQ5a: Jogging
324	YFHIAAER	Num	8	2568	YNDK.	3.	FluWBQ5a: Aerobics
325	YFHIIASS	Num	8	2576	YNDK.	3.	FluWBQ5a: Stair-stepping
326	YFHIIARS	Num	8	2584	YNDK.	3.	FluWBQ5a: Racquet sports
327	YFHIIAROW	Num	8	2592	YNDK.	3.	FluWBQ5a: Rowing machine
328	YFHIIASKI	Num	8	2600	YNDK.	3.	FluWBQ5a: Cross country ski machine
329	YFHIAOTH	Num	8	2608	YNDK.	3.	FluWBQ5a: Other
330	YFHIA1DK	Num	8	2616	DKN.	3.	FluWBQ5b: DK
331	YFHIA2DK	Num	8	2624	DKN.	3.	FluWBQ5c: DK
332	YFHINDEX	Num	8	2632	MREAS1X.	2.	FluWBQ5:Reason no hi intensity exercise
333	YFCV2	Num	8	2640	YNDK.	2.	FluWBQ6: Visit with Annual Clinic Visit?
334	YFFBOTH	Num	8	2648	TIME3BX.	2.	FluWBQ7a: Bothered by things
335	YFFMIND	Num	8	2656	TIME3BX.	2.	FluWBQ7b: Keep my mind on what...doing
336	YFFDOWN	Num	8	2664	TIME3BX.	2.	FluWBQ7c: I was depressed
337	YFFEFFRT	Num	8	2672	TIME3BX.	2.	FluWBQ7d: Felt everything was an effort
338	YFFHOPE	Num	8	2680	TIME3BX.	2.	FluWBQ7e: Felt hopeful about the future
339	YFFFEAR	Num	8	2688	TIME3BX.	2.	FluWBQ7f: I felt fearful
340	YFFSLEEP	Num	8	2696	TIME3BX.	2.	FluWBQ7g: My sleep was restless
341	YFFHAPPY	Num	8	2704	TIME3BX.	2.	FluWBQ7h: I was happy
342	YFFLONE	Num	8	2712	TIME3BX.	2.	FluWBQ7i: I felt lonely
343	YFFNOGO	Num	8	2720	TIME3BX.	2.	FluWBQ7j: I could not get going
344	YFCV3	Num	8	2728	YNDK.	2.	FluWB:WgtQ1: Visit...Annual Clinic Visit
345	YFWTRF	Num	8	2736	YNDK.	2.	FluWB:WgtQ2: Ppt refused
346	YFSTFID2	Char	3	2744	\$3.	\$3.	FluWB:Wgt: Staff ID
347	YFSTFID4	Char	3	2747	\$3.	\$3.	FluWB: GS: Staff ID
348	YFCV4	Num	8	2750	YNDK.	2.	FluWB:GSQ1: Visit...Annual Clinic Visit?
349	YFCV5	Num	8	2758	YNDK.	2.	FluWB:GSQ2: GS test part of Clinic Visit
350	YFWRST1	Num	8	2766	YNDK.	2.	FluWB:GSQ3: Surgery on hands past 3 mos
351	YFWRTRL	Num	8	2774	LRB1X.	2.	FluWB: GSQ3: Which hand?
352	YFARWRSR	Num	8	2782	YNDK.	2.	FluWB:GSQ4: Pain or arthritis...right hand
353	YFPSQ1	Num	8	2790	YNDK.	2.	FluWB:GSQ4: Pain keep you from squeezing
354	YFARWRSL	Num	8	2798	YNDK.	2.	FluWB: GSQ5: Pain or arthritis...left hand
355	YFPSQ2	Num	8	2806	YNDK.	2.	FluWB:GSQ5: Pain keep you from squeezing
356	YFNOTST	Num	8	2814	EXCLUD2X.	3.	FluWB: GSQ6: Right hand unable to test...
357	YFRTR1	Num	8	2822	3.	3.	FluWB: GSQ6: Right hand: Trial 1
358	YFRUC1	Num	8	2830	YNDK6X.	2.	FluWB: GSQ6:Right hand: Trial 1: Refused
359	YFRTR2	Num	8	2838	3.	3.	FluWB: GSQ6: Right hand: Trial 2

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
360	YFRRUC2	Num	8	2846	YNDK6X.	2.	FluWB: GSQ6:Right hand: Trial 2: Refused
361	YFLNTST	Num	8	2854	EXCLUD2X.	3.	FluWB: GSQ7: Left hand unable to test...
362	YFLTR1	Num	8	2862	3.	3.	FluWB: GSQ7: Left hand: Trial 1
363	YFLRUC1	Num	8	2870	YNDK6X.	2.	FluWB: GSQ7: Left hand: Trial 1: Refused
364	YFLTR2	Num	8	2878	3.	3.	FluWB: GSQ7: Left hand: Trial 2
365	YFLRUC2	Num	8	2886	YNDK6X.	2.	FluWB: GSQ7: Left hand: Trial 2: Refused
366	YFSTFID5	Char	3	2894	\$3.	\$3.	FluWB: Staff ID
367	YFCV6	Num	8	2897	YNDK.	2.	FluWB: CSQ1: Visit...Annual Clinic Visit
368	YFCV7	Num	8	2905	YNDK.	2.	FluWB: CSQ2: Chair stands...part of visit?
369	YFSCS	Num	8	2913	CHAIR3X.	2.	FluWB: CS: Single chair stand
370	YFRCS	Num	8	2921	CHAIR4X.	2.	FluWB: CS: Repeated chair stand
371	YFCOMP	Num	8	2929	2.	2.	FluWB: CS:Repeated stand...without arms
372	YFSEC	Num	8	2937	6.2	6.2	FluWB: CS: Repeated stands...seconds
373	YFSTFID6	Char	3	2945	\$3.	\$3.	FluWB: SB: Staff ID
374	YFSTS	Num	8	2948	STAND3X.	2.	FluWB: SB: Semi-Tandem stand
375	YFSTSTM	Num	8	2956	6.2	6.2	FluWB: SB: Semi-Tandem stand...seconds
376	YFTS1	Num	8	2964	STAND3X.	2.	FluWB: SB: Tandem stand: Trial 1
377	YFTSTM	Num	8	2972	6.2	6.2	FluWB: SB: Tandem stand: Tr 1: seconds
378	YFTS2	Num	8	2980	STAND3X.	2.	FluWB: SB: Tandem stand: Trial 2
379	YFTS2TM	Num	8	2988	6.2	6.2	FluWB: SB: Tandem stand: Tr 2: seconds
380	YFTR1	Num	8	2996	STAND3X.	2.	FluWB: SB: One-leg stand: Trial 1
381	YFTR1TM	Num	8	3004	6.2	6.2	FluWB: SB: One-leg stand: Tr 1: seconds
382	YFTR2	Num	8	3012	STAND3X.	2.	FluWB: SB: One-leg stand: Trial 2
383	YFTR2TM	Num	8	3020	6.2	6.2	FluWB: SB: One-leg stand: Tr 2: seconds
384	YFSTFID7	Char	3	3028	\$3.	\$3.	FluWB: 4MW: Staff ID
385	YF4MV	Num	8	3031	METER.	2.	FluWB: 4MVQ1: Which walk was set up?
386	YF4MWTM1	Num	8	3039	6.2	6.2	FluWB: 4MWQ4: Usual pace walk: time
387	YF4MW1	Num	8	3047	WALK10X.	2.	FluWB: 4MWQ4: Usual pace walk: not done
388	YF4MWTM2	Num	8	3055	6.2	6.2	FluWB: 4MWQ5: Usual pace walk 2: time
389	YF4MW2	Num	8	3063	WALK10X.	2.	FluWB: 4MWQ5:Usual pace walk 2: not done
390	YF4MWTM3	Num	8	3071	6.2	6.2	FluWB: 4MWQ6: Rapid walk: time
391	YF4MW3	Num	8	3079	WALK10X.	2.	FluWB: 4MWQ6: Rapid walk: not done
392	YFWLKAID	Num	8	3087	YNDK.	2.	FluWB: 4MWQ7:Was ppt using a walking aid
393	YFSTFID8	Char	3	3095	\$3.	\$3.	FluWB: IS: Staff ID

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
394	YFCV8	Num	8	3098	YNDK.	2.	FluWB: ISQ1:Visit...Ann Clinic Visit?
395	YFCV9	Num	8	3106	YNDK.	2.	FluWB: ISQ2:Iso chair test part of visit
396	YFKNRP2	Num	8	3114	YNDK.	2.	FluWB: ISQ3: Knee surgery on either leg?
397	YFKRLB3	Num	8	3122	LRB1X.	2.	FluWB: ISQ3: Which leg?
398	YFISO2	Num	8	3130	YNDK.	2.	FluWB:ISQ4:Ppt had iso chair measurement
399	YFISOLEG	Num	8	3138	LRB1X.	2.	FluWB: ISQ4: Which leg was tested...?
400	YFKC	Num	8	3146	YNDK.	2.	FluWB: ISQ4: Ppt had Kin-Com exam?
401	YFKCLEG	Num	8	3154	LRB1X.	2.	FluWB: ISQ4: Which leg was tested...?
402	YFSEATHT	Num	8	3162	4.	4.	FluWB: ISQ5: What is the seat height?
403	YFSEATDP	Num	8	3170	4.	4.	FluWB: ISQ6: What is the seat depth?
404	YFLEG1	Num	8	3178	5.2	5.2	FluWB: ISQ7: Length of lower leg tested
405	YFRL4	Num	8	3186	LRB3X.	2.	FluWB: ISQ8: Which leg was tested?
406	YFMT1A	Num	8	3194	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 1
407	YFMRT1A	Num	8	3202	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 1
408	YFRT1A	Num	8	3210	5.	5.	FluWB: ISQ8: Reaction Time: Trial 1
409	YFMVDT1A	Num	8	3218	5.	5.	FluWB: ISQ8: Time to 50%: Trial 1
410	YFKP1A	Num	8	3226	YNDK.	2.	FluWB: ISQ8: Ppt have knee pain: Trial 1
411	YFMT2A	Num	8	3234	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 2
412	YFMRT2A	Num	8	3242	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 2
413	YFRT2A	Num	8	3250	5.	5.	FluWB: ISQ8: Reaction Time: Trial 2
414	YFMVDT2A	Num	8	3258	5.	5.	FluWB: ISQ8: Time to 50%: Trial 2
415	YFKP2A	Num	8	3266	YNDK.	2.	FluWB: ISQ8: Ppt have knee pain: Trial 2
416	YFMT3A	Num	8	3274	6.1	6.1	FluWB: ISQ8: Maximum Torque: Trial 3
417	YFMRT3A	Num	8	3282	7.1	7.1	FluWB: ISQ8: Max Rate Torque: Trial 3
418	YFRT3A	Num	8	3290	5.	5.	FluWB: ISQ8: Reaction Time: Trial 3
419	YFMVDT3A	Num	8	3298	5.	5.	FluWB: ISQ8: Time to 50%: Trial 3
420	YFLEG2	Num	8	3306	5.2	5.2	FluWB: ISQ9: Length of lower leg?
421	YFRL5	Num	8	3314	LRB3X.	2.	FluWB: ISQ10: Other leg being tested?
422	YFMT1B	Num	8	3322	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 1

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
423	YFMRT1B	Num	8	3330	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 1
424	YFRT1B	Num	8	3338	5.	5.	FluWB: ISQ10: Reaction Time: Trial 1
425	YFMVTD1B	Num	8	3346	5.	5.	FluWB: ISQ10: Time to 50%: Trial 1
426	YFKP1B	Num	8	3354	YNDK.	2.	FluWB: ISQ10:Ppt have knee pain: Trial 1
427	YFMT2B	Num	8	3362	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 2
428	YFMRT2B	Num	8	3370	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 2
429	YFRT2B	Num	8	3378	5.	5.	FluWB: ISQ10: Reaction Time: Trial 2
430	YFMVTD2B	Num	8	3386	5.	5.	FluWB: ISQ10: Time to 50%: Trial 2
431	YFKP2B	Num	8	3394	YNDK.	2.	FluWB: ISQ10:Ppt have knee pain: Trial 2
432	YFMT3B	Num	8	3402	6.1	6.1	FluWB: ISQ10: Maximum Torque: Trial 3
433	YFMRT3B	Num	8	3410	7.1	7.1	FluWB: ISQ10: Max Rate Torque: Trial 3
434	YFRT3B	Num	8	3418	5.	5.	FluWB: ISQ10: Reaction Time: Trial 3
435	YFMVTD3B	Num	8	3426	5.	5.	FluWB: ISQ10: Time to 50%: Trial 3
436	YFROD	Num	8	3434	SIZE7X.	2.	FluWB: ISQ11: Size of connecting rod?
437	YFISOTST	Num	8	3442	YNDK.	2.	FluWB: ISQ12: Ppt complete...test?
438	YFKCBKR3	Num	8	3450	YNDK.	3.	FluWB: ISQ12: Not eligible
439	YFKCPN3	Num	8	3458	YNDK.	3.	FluWB: ISQ12: Knee pain
440	YFKCEQ3	Num	8	3466	YNDK.	3.	FluWB: ISQ12: Equipment problems
441	YFKCREF3	Num	8	3474	YNDK.	3.	FluWB: ISQ12: Ppt refused...
442	YFKCFAT3	Num	8	3482	YNDK.	3.	FluWB: ISQ12: Ppt fatigue
443	YFKCOTH3	Num	8	3490	YNDK.	3.	FluWB: ISQ12: Other
444	YFSTFID9	Char	3	3498	\$3.	\$3.	FluWB: Phleb: Staff ID
445	YFBRCD	Char	30	3501	\$30.	\$30.	FluWB: Phleb: Bar Code Label
446	YFCV10	Num	8	3531	YNDK.	2.	FluWB:PhlebQ1:First Flu Substudy contact
447	YFCV11	Num	8	3539	YNDK.	2.	FluWB: PhlebQ2: Visit...Y4 or Y6 Visit?
448	YFBLBR	Num	8	3547	YNDK.	2.	FluWB: PhlebQ3: Bleed or bruise easily?
449	YFFNT	Num	8	3555	YNDK.	2.	FluWB: PhlebQ4: Have fainting spells.....
450	YFRADMAS	Num	8	3563	YNDK.	2.	FluWB: PhlebQ5: Had a radical mastectomy
451	YFRMSIDE	Num	8	3571	LRB1X.	2.	FluWB: PhlebQ5: Which side?
452	YFKIDNEY	Num	8	3579	YNDK.	2.	FluWB: PhlebQ6: Had graft for dialysis?
453	YFKDSIDE	Num	8	3587	LRB1X.	2.	FluWB: PhlebQ6: Which side?
454	YFTOUR	Num	8	3595	3.	3.	FluWB: PhlebQ9: Total tourniquet time
455	YFQVEN	Num	8	3603	LAB2X.	2.	FluWB: PhlebQ10: Quality of venipuncture
456	YFPVC	Num	8	3611	YNDK.	3.	FluWB: PhlebQ10: Vein collapse

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
457	YFPH	Num	8	3619	YNDK.	3.	FluWB: PhlebQ10: Hematoma
458	YFPVHTG	Num	8	3627	YNDK.	3.	FluWB: PhlebQ10: Vein hard to get
459	YFPMS	Num	8	3635	YNDK.	3.	FluWB: PhlebQ10: Multiple sticks
460	YFPEDD	Num	8	3643	YNDK.	3.	FluWB: PhlebQ10: Excessive duration
461	YFPLVS	Num	8	3651	YNDK.	3.	FluWB: PhlebQ10: Leakage at...site
462	YFPOTH	Num	8	3659	YNDK.	3.	FluWB: PhlebQ10: Other
463	YFBLDR	Num	8	3667	YNDK.	2.	FluWB: PhlebQ11: Was blood drawn?
464	YFBV1	Num	8	3675	YNDK.	2.	FluWB: PhlebQ11: Serum tube filled?
465	YFSTID10	Char	3	3683	\$3.	\$3.	FluWB: Lab: Staff ID
466	YFBRCD2	Char	30	3686	\$30.	\$30.	FluWB: Lab: Bar Code Label
467	YF01X	Num	8	3716	YNDK.	2.	FluWB: Lab: Serum 1 cryovial filled?
468	YF01HPB	Num	8	3724	LAB5X.	2.	FluWB: Lab: Serum 1: Problems?
469	YFSTID11	Char	3	3732	\$3.	\$3.	FluWB: DXA: Staff ID
470	YFCV12	Num	8	3735	YNDK.	2.	FluWB: DXAQ1: Visit...Ann Clinic Visit?
471	YFBI	Num	8	3743	YNDK.	2.	FluWB: DXAQ2: Have breast implants?
472	YFMO	Num	8	3751	YNDK.	2.	FluWB: DXAQ3: Any metal objects in body?
473	YFHEAD	Num	8	3759	LAB6X.	2.	FluWB: DXAQ3b: Head
474	YFLA	Num	8	3767	LAB6X.	2.	FluWB: DXAQ3b: Left arm
475	YFRA	Num	8	3775	LAB6X.	2.	FluWB: DXAQ3b: Right arm
476	YFLR	Num	8	3783	LAB6X.	2.	FluWB: DXAQ3b: Left ribs
477	YFRR	Num	8	3791	LAB6X.	2.	FluWB: DXAQ3b: Right ribs
478	YFRTS	Num	8	3799	LAB6X.	2.	FluWB: DXAQ3b: Thoracic spine
479	YFLS	Num	8	3807	LAB6X.	2.	FluWB: DXAQ3b: Lumbar spine
480	YFPEL	Num	8	3815	LAB6X.	2.	FluWB: DXAQ3b: Pelvis
481	YFLL	Num	8	3823	LAB6X.	2.	FluWB: DXAQ3b: Left leg
482	YFRL	Num	8	3831	LAB6X.	2.	FluWB: DXAQ3b: Right leg
483	YFBE	Num	8	3839	YNDK2X.	2.	FluWB: DXAQ4a: Barium enema
484	YFUGI	Num	8	3847	YNDK2X.	2.	FluWB: DXAQ4b: Upper GI series
485	YFLGI	Num	8	3855	YNDK2X.	2.	FluWB: DXAQ4c: Lower GI series
486	YFNUKE	Num	8	3863	YNDK2X.	2.	FluWB: DXAQ4d: Nuclear med scan
487	YFOTH2	Num	8	3871	YNDK2X.	2.	FluWB: DXAQ4e: Other tests with dye...
488	YFWB	Num	8	3879	YNDK.	2.	FluWB: DXAQ5: Whole Body obtained?
489	YFEWTIM	Num	8	3887			CV: Time spent walking for exercise (in
490	YFH1TIME	Num	8	3895			CV: Time spent hi intensity exer 1 (in m
491	YFH2TIME	Num	8	3903			CV: Time spent hi intensity exer 2 (in m
492	YFHCTIM	Num	8	3911			CV: Time spent heavy chores (in mins)
493	YFBDTM24	Num	8	3919	TIME5.		CV: Time blood draw compl (24 hr time)
494	YFVTM24	Num	8	3927	TIME5.		CV: Start of venipuncture (24 hr time)
495	YFTMSP24	Num	8	3935	TIME5.		CV: Start of serum processing (24 hr tim
496	YFWTK	Num	8	3943	6.2		CV: Weight (kgs)

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-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
497	WBSCNPRA	Num	4	3951	4.		1st Wbody Scan Protocol
498	WBMODE	Char	3	3955	\$F_SM.		Wbody Scan Mode
499	WDATEEA	Num	4	3958	MMDDYY8.	YYMMDD8.	1st Wbody Scan Date
500	WBAREEA	Num	8	3962	5.2		1st Total WBody AREA
501	WBBMCA	Num	8	3970	5.2		1st Total WBody BMC
502	WBBMDA	Num	8	3978	5.3		1st Total WBody BMD
503	HEADAREA	Num	8	3986	5.		1st Head area
504	HEADBMCA	Num	8	3994	5.		1st Head BMC
505	HEADBMDA	Num	8	4002	5.3		1st Head BMD
506	LARMAREA	Num	8	4010	5.		1st L Arm Area
507	LARMBMCA	Num	8	4018	5.		1st L Arm BMC
508	LARMBMDA	Num	8	4026	5.3		1st L Arm BMD
509	RARMAREA	Num	8	4034	5.		1st R Arm Area
510	RARMBMCA	Num	8	4042	5.		1st R Arm BMC
511	RARMBMDA	Num	8	4050	5.3		1st R Arm BMD
512	LRIBAREA	Num	8	4058	5.		1st L Rib Area
513	LRIBBMCA	Num	8	4066	5.		1st L Rib BMC
514	LRIBBMDA	Num	8	4074	5.3		1st L Rib BMD
515	RRIBAREA	Num	8	4082	5.		1st R Rib Area
516	RRIBBMCA	Num	8	4090	5.		1st R Rib BMC
517	RRIBBMDA	Num	8	4098	5.3		1st R Rib BMD
518	TSPIAREA	Num	8	4106	5.		1st Thor Spine Area
519	TSPIBMCA	Num	8	4114	5.		1st Thor Spine BMC
520	TSPIBMDA	Num	8	4122	5.3		1st Thor Spine BMD
521	LSPIAREA	Num	8	4130	5.		1st Lumb Spine Area
522	LSPIBMCA	Num	8	4138	5.		1st Lumb Spine BMC
523	LSPIBMDA	Num	8	4146	5.3		1st Lumb Spine BMD
524	PELVAREA	Num	8	4154	5.		1st Pelvic Area
525	PELVBMCA	Num	8	4162	5.		1st Pelvic BMC
526	PELVBMDA	Num	8	4170	5.3		1st Pelvic BMD
527	LLEGAREA	Num	8	4178	5.		1st L Leg Area
528	LLEGBMCA	Num	8	4186	5.		1st L Leg BMC
529	LLEGBMDA	Num	8	4194	5.3		1st L Leg BMD
530	RLEGAREA	Num	8	4202	5.		1st R Leg Area
531	RLEGBMCA	Num	8	4210	5.		1st R Leg BMC
532	RLEGBMDA	Num	8	4218	5.3		1st R Leg BMD
533	HEADFATA	Num	8	4226	5.		1st Head Fat
534	HEADLNA	Num	8	4234	5.		1st Head FFM
535	LARMFATA	Num	8	4242	5.		1st L Arm Fat
536	LARMLNA	Num	8	4250	5.		1st L Arm FFM
537	RARMFATA	Num	8	4258	5.		1st R Arm Fat
538	RARMLNA	Num	8	4266	5.		1st R Arm FFM
539	TRNKFATA	Num	8	4274	5.		1st Trunk Fat
540	TRNKLNA	Num	8	4282	5.		1st Trunk FFM
541	LLEGFATA	Num	8	4290	5.		1st L Leg Fat
542	LLEGLNA	Num	8	4298	5.		1st L Leg FFM
543	RLEGFATA	Num	8	4306	5.		1st R Leg Fat
544	RLEGLNA	Num	8	4314	5.		1st R Leg FFM
545	TOTFATA	Num	8	4322	5.		1st Total WBody FAT
546	TOTLEANA	Num	8	4330	5.		1st Total WBody FFM
547	TOTMASSA	Num	8	4338	5.		1st Total WBody MASS
548	TOTPFA	Num	8	4346	4.1		1st Total WBody %FAT
549	CHEADLEA	Num	8	4354	5.		1st Head Lean
550	CLARMLEA	Num	8	4362	5.		1st L Arm Lean
551	CRARMLEA	Num	8	4370	5.		1st R Arm Lean
552	CTRNKLEA	Num	8	4378	5.		1st Trunk Lean
553	CLLEGLEA	Num	8	4386	5.		1st L Leg Lean

The CONTENTS Procedure

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
554	CRLEGLEA	Num	8	4394	5.		1st R Leg Lean
555	CTOTLEAA	Num	8	4402	5.		1st Total WBody LEAN
556	TRNKBMCA	Num	8	4410	5.		1st Trunk BMC
557	WBSCNIDA	Char	9	4418			1st Wbody Scan ID
558	WBFINALA	Char	1	4427	\$FINFMT.	\$1.	1st Wbody Final scan status
559	WBSCNPRB	Num	4	4428	4.		2nd Wbody Scan Protocol
560	WBDATEB	Num	4	4432	MMDYY8.	YYMMDD8.	2nd Wbody Scan Date
561	WBAREAB	Num	8	4436	5.2		2nd Total WBody AREA
562	WBBMCB	Num	8	4444	5.2		2nd Total WBody BMC
563	WBBMDB	Num	8	4452	5.3		2nd Total WBody BMD
564	HEADAREB	Num	8	4460	5.		2nd Head area
565	HEADBMCB	Num	8	4468	5.		2nd Head BMC
566	HEADBMDB	Num	8	4476	5.3		2nd Head BMD
567	LARMAREB	Num	8	4484	5.		2nd L Arm Area
568	LARMBMCB	Num	8	4492	5.		2nd L Arm BMC
569	LARMBMDB	Num	8	4500	5.3		2nd L Arm BMD
570	RARMAREB	Num	8	4508	5.		2nd R Arm Area
571	RARMBMCB	Num	8	4516	5.		2nd R Arm BMC
572	RARMBMDB	Num	8	4524	5.3		2nd R Arm BMD
573	LRIBAREB	Num	8	4532	5.		2nd L Rib Area
574	LRIBBMCB	Num	8	4540	5.		2nd L Rib BMC
575	LRIBMDB	Num	8	4548	5.3		2nd L Rib BMD
576	RRIBAREB	Num	8	4556	5.		2nd R Rib Area
577	RRIBBMCB	Num	8	4564	5.		2nd R Rib BMC
578	RRIBMDB	Num	8	4572	5.3		2nd R Rib BMD
579	TSPIAREB	Num	8	4580	5.		2nd Thor Spine Area
580	TSPIBMCB	Num	8	4588	5.		2nd Thor Spine BMC
581	TSPIMDB	Num	8	4596	5.3		2nd Thor Spine BMD
582	LSPIAREB	Num	8	4604	5.		2nd Lumb Spine Area
583	LSPIBMCB	Num	8	4612	5.		2nd Lumb Spine BMC
584	LSPIMDB	Num	8	4620	5.3		2nd Lumb Spine BMD
585	PELVAREB	Num	8	4628	5.		2nd Pelvic Area
586	PELVBMCB	Num	8	4636	5.		2nd Pelvic BMC
587	PELVMDB	Num	8	4644	5.3		2nd Pelvic BMD
588	LLEGAREB	Num	8	4652	5.		2nd L Leg Area
589	LLEGBMCB	Num	8	4660	5.		2nd L Leg BMC
590	LLEGMDB	Num	8	4668	5.3		2nd L Leg BMD
591	RLEGAREB	Num	8	4676	5.		2nd R Leg Area
592	RLEGBMCB	Num	8	4684	5.		2nd R Leg BMC
593	RLEGMDB	Num	8	4692	5.3		2nd R Leg BMD
594	HEADFATB	Num	8	4700	5.		2nd Head Fat
595	HEADLNB	Num	8	4708	5.		2nd Head FFM
596	LARMFATB	Num	8	4716	5.		2nd L Arm Fat
597	LARMLNB	Num	8	4724	5.		2nd L Arm FFM
598	RARMFATB	Num	8	4732	5.		2nd R Arm Fat
599	RARMLNB	Num	8	4740	5.		2nd R Arm FFM
600	TRNKFATB	Num	8	4748	5.		2nd Trunk Fat
601	TRNKLNB	Num	8	4756	5.		2nd Trunk FFM
602	LLEGFATB	Num	8	4764	5.		2nd L Leg Fat
603	LLEGLNB	Num	8	4772	5.		2nd L Leg FFM
604	RLEGFATB	Num	8	4780	5.		2nd R Leg Fat
605	RLEGLNB	Num	8	4788	5.		2nd R Leg FFM
606	TOTFATB	Num	8	4796	5.		2nd Total WBody FAT
607	TOTLEANB	Num	8	4804	5.		2nd Total WBody FFM
608	TOTMASSB	Num	8	4812	5.		2nd Total WBody MASS
609	TOTPFB	Num	8	4820	4.1		2nd Total WBody %FAT
610	CHEADLEB	Num	8	4828	5.		2nd Head Lean

The CONTENTS Procedure

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
611	CLARMLEB	Num	8	4836	5.		2nd L Arm Lean
612	CRARMLEB	Num	8	4844	5.		2nd R Arm Lean
613	CTRNKLEB	Num	8	4852	5.		2nd Trunk Lean
614	CLLEGLEB	Num	8	4860	5.		2nd L Leg Lean
615	CRLEGLEB	Num	8	4868	5.		2nd R Leg Lean
616	CTOTLEAB	Num	8	4876	5.		2nd Total WBody LEAN
617	TRNKBMCB	Num	8	4884	5.		2nd Trunk BMC
618	WBSCNIDB	Char	9	4892			2nd Wbody Scan ID
619	WBFINALB	Char	1	4901	\$FINFMT.	\$1.	2nd Wbody Final scan status
620	WBDAYSAB	Num	8	4902			2nd # DAYS
621	WBYRSAB	Num	8	4910			2nd # YEARS
622	DWBAREAB	Num	8	4918			Change Total WBody AREA
623	DWBBMCAB	Num	8	4926			Change Total WBody BMC
624	DWBBMDAB	Num	8	4934			Change Total WBody BMD
625	DFATAB	Num	8	4942			Change Total WBody FAT
626	DLEANAB	Num	8	4950			Change Total WBody FFM
627	DCLEANAB	Num	8	4958			Change Total WBody LEAN
628	DMASSAB	Num	8	4966			Change Total WBody MASS
629	DPFAB	Num	8	4974			Change Total WBody %FAT
630	DTRNKCAB	Num	8	4982			Change Trunk BMC
631	DTRNKFAB	Num	8	4990			Change TRUNK FAT
632	DTRNKLAB	Num	8	4998			Change TRUNK FFM
633	DCTRNKAB	Num	8	5006			Change Trunk Lean only
634	DHEADAAB	Num	8	5014			Change Head Area
635	DHEADCAB	Num	8	5022			Change Head BMC
636	DHEADDAB	Num	8	5030			Change Head BMD
637	DHEADFAB	Num	8	5038			Change Head Fat
638	DHEADLAB	Num	8	5046			Change Head FFM
639	DCHEADAB	Num	8	5054			Change Head Lean only
640	DLARMAAB	Num	8	5062			Change L Arm Area
641	DLARMCAB	Num	8	5070			Change L Arm BMC
642	DLARMDAB	Num	8	5078			Change L Arm BMD
643	DLARMFAB	Num	8	5086			Change L Arm Fat
644	DLARMLAB	Num	8	5094			Change L Arm FFM
645	DCLARMAB	Num	8	5102			Change L Arm Lean only
646	DRARMAAB	Num	8	5110			Change R Arm Area
647	DRARMCAB	Num	8	5118			Change R Arm BMC
648	DRARMDAB	Num	8	5126			Change R Arm BMD
649	DRARMFAB	Num	8	5134			Change R Arm Fat
650	DRARMLAB	Num	8	5142			Change R Arm FFM
651	DCRARMAB	Num	8	5150			Change R Arm Lean only
652	DLLEGAAB	Num	8	5158			Change L Leg Area
653	DLLEGCAB	Num	8	5166			Change L Leg BMC
654	DLLEGDAB	Num	8	5174			Change L Leg BMD
655	DLLEGFAB	Num	8	5182			Change L Leg Fat
656	DLLEGLAB	Num	8	5190			Change L Leg FFM
657	DCLLEGAB	Num	8	5198			Change L Leg Lean only
658	DRLEGAAB	Num	8	5206			Change R Leg Area
659	DRLEGCAB	Num	8	5214			Change R Leg BMC
660	DRLEGDAB	Num	8	5222			Change R Leg BMD
661	DRLEGFAB	Num	8	5230			Change R Leg Fat
662	DRLEGLAB	Num	8	5238			Change R Leg FFM
663	DCRLEGAB	Num	8	5246			Change R Leg Lean only
664	DLRIBAAB	Num	8	5254			Change L Ribs Area
665	DLRIBCAB	Num	8	5262			Change L Ribs BMC
666	DLRIBDAB	Num	8	5270			Change L Ribs BMD
667	DRRIBAAB	Num	8	5278			Change R Ribs Area

The CONTENTS Procedure

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
668	DRRIBCAB	Num	8	5286			Change R Ribs BMC
669	DRRIBDAB	Num	8	5294			Change R Ribs BMD
670	DTSPIAAB	Num	8	5302			Change Thoracic Spine Area
671	DTSPICAB	Num	8	5310			Change Thoracic Spine BMC
672	DTSPIDAB	Num	8	5318			Change Thoracic Spine BMD
673	DLSPIAAB	Num	8	5326			Change Lumbar Spine Area
674	DLSPICAB	Num	8	5334			Change Lumbar Spine BMC
675	DLSPIDAB	Num	8	5342			Change Lumbar Spine BMD
676	DPELVAAB	Num	8	5350			Change Pelvis Area
677	DPELVCAB	Num	8	5358			Change Pelvis BMC
678	DPELVDAB	Num	8	5366			Change Pelvis BMD
679	PWBAREAB	Num	8	5374			% Change Total WBody AREA
680	PWBBMCAB	Num	8	5382			% Change Total WBody BMC
681	PWBBMDAB	Num	8	5390			% Change Total WBody BMD
682	PFATAB	Num	8	5398			% Change Total WBody FAT
683	PLEANAB	Num	8	5406			% Change Total WBody FFM
684	PCLEANAB	Num	8	5414			% Change Total WBody LEAN
685	PMASSAB	Num	8	5422			% Change Total WBody MASS
686	PPFAB	Num	8	5430			% Change Total WBody %FAT
687	PTRNKAB	Num	8	5438			% Change Trunk BMC
688	PTRNKLAB	Num	8	5446			% Change TRUNK FFM
689	PTRNKFAB	Num	8	5454			% Change TRUNK FAT
690	PCTRNKAB	Num	8	5462			% Change Trunk Lean only
691	PHEADAAB	Num	8	5470			% Change Head Area
692	PHEADCAB	Num	8	5478			% Change Head BMC
693	PHEADDAB	Num	8	5486			% Change Head BMD
694	PHEADFAB	Num	8	5494			% Change Head Fat
695	PHEADLAB	Num	8	5502			% Change Head FFM
696	PCHEADAB	Num	8	5510			% Change Head Lean only
697	PLARMAAB	Num	8	5518			% Change L Arm Area
698	PLARMCAB	Num	8	5526			% Change L Arm BMC
699	PLARMDAB	Num	8	5534			% Change L Arm BMD
700	PLARMFAB	Num	8	5542			% Change L Arm Fat
701	PLARMLAB	Num	8	5550			% Change L Arm FFM
702	PCLARMAB	Num	8	5558			% Change L Arm Lean only
703	PRARMAAB	Num	8	5566			% Change R Arm Area
704	PRARMCAB	Num	8	5574			% Change R Arm BMC
705	PRARMDAB	Num	8	5582			% Change R Arm BMD
706	PRARMFAB	Num	8	5590			% Change R Arm Fat
707	PRARMLAB	Num	8	5598			% Change R Arm FFM
708	PCRARMAB	Num	8	5606			% Change R Arm Lean only
709	PLLEGAAB	Num	8	5614			% Change L Leg Area
710	PLLEGCAB	Num	8	5622			% Change L Leg BMC
711	PLLEGDAB	Num	8	5630			% Change L Leg BMD
712	PLLEGFAB	Num	8	5638			% Change L Leg Fat
713	PLLEGLAB	Num	8	5646			% Change L Leg FFM
714	PCLLEGAB	Num	8	5654			% Change L Leg Lean only
715	PRLEGAAB	Num	8	5662			% Change R Leg Area
716	PRLEGCAB	Num	8	5670			% Change R Leg BMC
717	PRLEGDAB	Num	8	5678			% Change R Leg BMD
718	PRLEGFAB	Num	8	5686			% Change R Leg Fat
719	PRLEGLAB	Num	8	5694			% Change R Leg FFM
720	PCRLEGAB	Num	8	5702			% Change R Leg Lean only
721	PLRIBAAB	Num	8	5710			% Change L Ribs Area
722	PLRIBCAB	Num	8	5718			% Change L Ribs BMC
723	PLRIBDAB	Num	8	5726			% Change L Ribs BMD
724	PRRIBAAB	Num	8	5734			% Change R Ribs Area

The CONTENTS Procedure

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Format	Informat	Label
725	PRRIBCAB	Num	8	5742			% Change R Ribs BMC
726	PRRIBDAB	Num	8	5750			% Change R Ribs BMD
727	PTSPIAAB	Num	8	5758			% Change Thoracic Spine Area
728	PTSPICAB	Num	8	5766			% Change Thoracic Spine BMC
729	PTSPIDAB	Num	8	5774			% Change Thoracic Spine BMD
730	PLSPIAAB	Num	8	5782			% Change Lumbar Spine Area
731	PLSPICAB	Num	8	5790			% Change Lumbar Spine BMC
732	PLSPIDAB	Num	8	5798			% Change Lumbar Spine BMD
733	PPELVAAB	Num	8	5806			% Change Pelvis Area
734	PPELVCAB	Num	8	5814			% Change Pelvis BMC
735	PPELVDAB	Num	8	5822			% Change Pelvis BMD
736	ACROSTIC	Char	4	5830	\$4.	\$4.	Acrostic
737	RACE	Num	8	5834	RACE.	11.	Race
738	GENDER	Num	8	5842	GENDER.	11.	Gender
739	VERSION	Num	8	5850	8.3		Data Analysis File Version #

HABC Enrollment ID #	Acrostic	Date Form Completed	Staff ID #
H [] [] [] []	[] [] [] []	[] / [] / 200[]	[] [] []
YEID	YEACROS	Month Day Year	YESTFID

FLU SUBSTUDY WORKBOOK

Type of Flu Substudy Contact:

- YECONTYP**
- ① First flu substudy contact
 - ① at annual contact **YEFLU1**
 - ② at semi-annual contact
 - ② Second flu substudy contact
 - ① at annual contact **YEFLU2**
 - ② at semi-annual contact

Was this a clinic visit or a home visit?

- ① Home visit
- ④ Clinic visit **YECONTAC**

Month or Year of Contact:

- 11 30-month semi-annual contact
- 12 42-month semi-annual contact
- 13 54-month semi-annual contact
- 4 Year 4 annual contact
- 5 Year 5 annual contact
- 6 Year 6 annual contact
- 7 Year 7 annual contact **YEVISIT**
- 8 Other *(Please specify)* _____
- 14 66-month semi-annual contact
- 15 78-month semi-annual contact

FLU SUBSTUDY PROCEDURE CHECKLIST

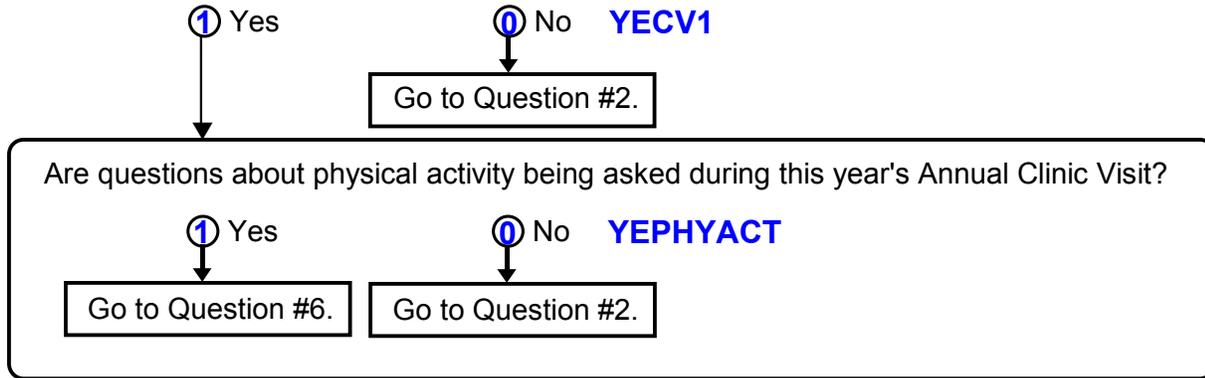
Measurement	Page #	Yes: Measurement fully completed	Yes: Measurement partially completed	No: Participant refused	No: Measurement Recorded on Annual Clinic Visit Workbook	No: Telephone Interview Only	Comments
1. Was the questionnaire portion of the Flu Substudy Workbook administered (pages 2-5)?	2	①	③	⑦	②	④	YEWKKBK
2. Weight	6	①	③	⑦	②	④	YEWWT
3. Grip strength	7	①	③	⑦	②	④	YEGS
4. Chair stands	9	①	③	⑦	②	④	YEGS
5. Standing balance	10	①	③	⑦	②	④	YESB
6. 4-meter walk	12	①	③	⑦	②	④	YE4MW
7. Isometric strength (Isometric chair)	14	①	③	⑦	②	④	YEISO
8. Phlebotomy	17	①	③	⑦	②	④	YEPHLEB
9. Laboratory processing	19	①	③	⑦	②	④	YELAB
10. Did the participant agree to come into the clinic for DXA?	20	① Yes	⑦ No: Participant refused	② No: YEDXA	Recorded on Annual Clinic Visit Workbook		

YELINK

Page Link #

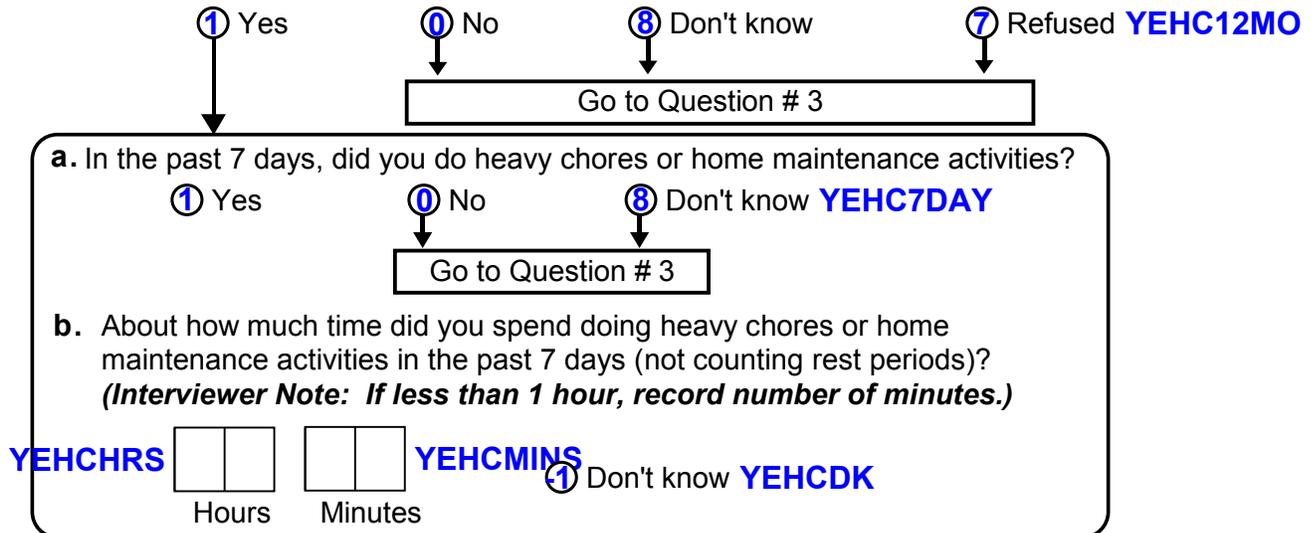


1 Is this visit in conjunction with an Annual Clinic Visit?



Now I am going to ask you some questions about the type and amount of physical activity that you did in the past 12 months and what you usually do in a typical week.

2 Did you do heavy or major chores like scrubbing windows or walls, vacuuming, or cleaning gutters; home maintenance activities like painting; gardening or yardwork; or anything like these activities, at least 10 times, in the past 12 months?



3 Did you walk for exercise, or walk to work, the store, or church, or walk the dog, at least 10 times, in the past 12 months?

- 1 Yes 0 No 8 Don't know 7 Refused YEEW12MO

Go to Question # 4

In the past 7 days, did you go walking?
1 Yes 0 No YEEW7DAY

a. How many times did you go walking in the past 7 days?
YEEWTIME times 1 Don't know YEEWTMDK

b. About how much time, on average, did you spend walking each time you walked (excluding rest periods)?
(Interviewer Note: If less than 1 hour, record number of minutes.)
YEEWHRS Hours YEEWMINS Minutes 1 Don't know YEEWTDK

c. When you walk, do you usually walk at a brisk pace (as fast as you can), a moderate pace, or at a leisurely stroll?
1 Brisk
2 Moderate
3 Stroll
8 Don't know YEEWPACE

What is the main reason you did not go walking in the past 7 days?
(Interviewer Note: OPTIONAL - Show card #1.)

1 Bad weather
2 Not enough time
3 Injury
4 Health problems
5 Lost interest YEEWREAS
6 Felt unsafe
7 Not necessary
8 Other
9 Don't know

4 Did you walk up a flight of stairs (a flight is about 10 steps), at least 10 times, in the past 12 months?

- 1 Yes 0 No 8 Don't know 7 Refused YEFS12MO

Go to Question # 5.

a. In the past 7 days, did you walk up a flight of stairs?
1 Yes 0 No 8 Don't know YEFS7DAY

Go to Question # 5

b. About how many flights did you walk up in the past 7 days?
If you are unsure, please make your best guess.
YEFSNUM flights 1 Don't know YEFSNUMD

c. About how many of these flights did you walk up carrying a small load like laundry, groceries, or an infant?
YEFSLOAD flights 1 Don't know YEFSLODK



5 Did you do any high intensity exercise, such as bicycling, swimming, jogging, racquet sports or using a stair-stepping, rowing or cross country ski machine or exercycle, at least 10 times, in the past 12 months?

1 Yes 0 No 8 Don't know 7 Refused **YEHI12MO**

Go to Question # 6

In the past 7 days, did you do high intensity exercise activities?

1 Yes 0 No **YEHI7DAY**

a. What activity(ies) did you do?
(Interviewer Note: OPTIONAL - Show card #2. Mark all that apply.)

- YEHIABE** 1 Bicycling/exercycle
- YEHIASWM** 1 Swimming
- YEHIAJOG** 1 Jogging
- YEHIAAER** 1 Aerobics
- YEHIASS** 1 Stair-stepping
- YEHIARS** 1 Racquet sports
- YEHIAROW** 1 Rowing machine
- YEHIASKI** 1 Cross country ski machine
- YEHIAOTH** 1 Other *(Please specify):*

b. In the past 7 days, about how much time did you spend doing *(first activity named by participant)?*

(Interviewer Note: If less than 1 hour, record number of minutes.)

YEHA1HR **YEHA1MN** **YEHA1DK** 1 Don't know

Hours Minutes

c. In the past 7 days, about how much time did you spend doing *(second named activity)?*

(Interviewer Note: If less than 1 hour, record number of minutes.)

YEHIA2HR **YEHIA2MN** **YEHA2DK** 1 Don't know

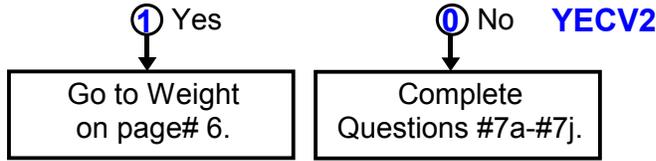
Hours Minutes

What is the main reason you have not done any high intensity exercise activities in the past 7 days?
(Interviewer Note: OPTIONAL - Show card #3.)

- 1 Bad weather
- 2 Not enough time
- 3 Injury
- 4 Health problems
- 5 Lost interest **YEHINDEX**
- 6 Felt unsafe
- 7 Not necessary
- 8 Other
- 9 Don't know



6 Is this visit in conjunction with an Annual Clinic Visit?



7 Now I have some questions about your feelings during the past week. For each of the following statements, please tell me if you felt that way: Rarely or None of the time; Some of the time; Much of the time; Most or All of the time. *(Interviewer Note: REQUIRED - Show card #4.)*

	Rarely or None of the time (<1 day)	Some of the time (1-2 days)	Much of the time (3-4 days)	Most or All of the time	Don't know	Refused
a. I was bothered by things that usually don't bother me. YEFBOTH	①	②	③	④	⑧	⑦
b. I had trouble keeping my mind on what I was doing. YEFMIND	①	②	③	④	⑧	⑦
c. I was depressed. YEFDOWN	①	②	③	④	⑧	⑦
d. I felt that everything I did was an effort. YEFEFFRT	①	②	③	④	⑧	⑦
e. I felt hopeful about the future. YEFHOPE	①	②	③	④	⑧	⑦
f. I felt fearful. YEFFEAR	①	②	③	④	⑧	⑦
g. My sleep was restless. YEFSLLEEP	①	②	③	④	⑧	⑦
h. I was happy. YEFHAPPY	①	②	③	④	⑧	⑦
i. I felt lonely. YEFLONE	①	②	③	④	⑧	⑦
j. I could not get going. YEFNOGO	①	②	③	④	⑧	⑦



HABC Enrollment ID #	Acrostic	Date Form Completed		
<input type="text"/>				
		Month	Day	Year

FLU SUBSTUDY WORKBOOK WEIGHT

1 Is this visit in conjunction with an Annual Clinic Visit?

① Yes

② No **YECV3**

Go to Grip Strength
on page # 7.

Weigh participant.

2 **WEIGHT**

YEWTKLB2

YEWTRF

YESTFID2

YEW2 .
 ① lbs
 ② kgs

⑦ Participant refused

Staff ID#

HABC Enrollment ID #	Acrostic	Date Form Completed	Staff ID #
<input type="text"/>	<input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/>
		Month Day Year	YESTFID4

FLU SUBSTUDY WORKBOOK GRIP STRENGTH (Hand-Held Dynamometry)

1 Is this visit in conjunction with an Annual Clinic Visit?

1 Yes **0** No **YECV4**

↓

Test Grip Strength.
Go to Question # 3 below.

2 Was the Grip Strength test a component of this Clinic Visit?

1 Yes **0** No **YECV5**

↓

Go to Chair Stands,
page 9.

↓

Test Grip Strength.
Go to Question # 3 below.

Exclusion Criterion:

3 Have you had any surgery on your hands or wrists in the past three months?

1 Yes **0** No **8** Don't know **7** Refused **YEWIRST1**

Which hand?

1 Right **2** Left **3** Both right and left **YEWRTLR**

Do NOT test right.

Do NOT test left.

Do NOT test either hand.
Go to Questions #6 and #7
and mark "Unable to
test/exclusion/didn't understand."

4 Has any pain or arthritis in your right hand gotten worse recently?

1 Yes **0** No **8** Don't know **7** Refused **YEARWRSR**

↓

Will the pain keep you from squeezing as hard as you can?

1 Yes **0** No **8** Don't know **YEPSQ1**

5 Has any pain or arthritis in your left hand gotten worse recently?

1 Yes **0** No **8** Don't know **7** Refused **YEARWRSR**

↓

Will the pain keep you from squeezing as hard as you can?

1 Yes **0** No **8** Don't know **YEPSQ2**



Script: "I'd like you to take your right/left arm, rest it on the table, and bend your elbow. Grip the two bars in your hand, like this. Please slowly squeeze the bars as hard as you can."

Examiner Note: *Hand the dynamometer to the participant. Adjust if needed.*

Script: "Now try it once just to get the feel of it. For this practice, just squeeze gently. It won't feel like the bars are moving, but your strength will be recorded. Are the bars the right distance apart for a comfortable grip?"

Examiner Note: *Show dial to participant.*

Script: "We'll do this two times. This time it counts, so when I say squeeze, squeeze as hard as you can. Ready. Squeeze! Squeeze! Squeeze! Now, STOP."

6 Right Hand ① Unable to test/exclusion/didn't understand **YENOTST**

Trial 1 kg ⑦ Refused ⑨ Unable to complete **YERRUC1**
YERTR1

Examiner Note: *Wait 15-20 seconds before second trial.*

"Now, one more time. Squeeze as hard as you can. Ready. Squeeze! Squeeze! Squeeze! Now, STOP."

Trial 2 kg ⑦ Refused ⑨ Unable to complete **YERRUC2**
YERTR2

Repeat the procedure on the left side.

7 Left Hand ① Unable to test/exclusion/didn't understand **YELNTST**

Script: "Now we'll test your left side. When I say squeeze, squeeze as hard as you can. Ready. Squeeze! Squeeze! Squeeze! Now, STOP."

YELTR1
Trial 1 kg ⑦ Refused ⑨ Unable to complete **YELRUC1**

Examiner Note: *Wait 15-20 seconds before second trial.*

"Now, one more time. Squeeze as hard as you can. Ready. Squeeze! Squeeze! Squeeze! Now, STOP."

YELTR2
Trial 2 kg ⑦ Refused ⑨ Unable to complete **YELRUC2**

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		Month Day Year	YESTFID5

FLU SUBSTUDY WORKBOOK

CHAIR STANDS

1 Is this visit in conjunction with an Annual Clinic Visit?

YECV6 **1** Yes **0** No

1 Yes → Go to Question # 2.

0 No → Administer Chair Stands, Standing Balance, and One-leg Stand.

2 Were Chair Stands, Standing Balance, and One-Leg Stand a component of this clinic visit?

YECV7 **1** Yes **0** No

1 Yes → Go to 4-Meter Walk, page 12.

0 No → Administer Chair Stands, Standing Balance, and One-Leg Stand.

SINGLE CHAIR STAND

Describe: "This is a test of strength in your legs in which you stand up without using your arms."

Demonstrate and say: "Fold your arms across your chest, like this, and stand when I say GO, keeping your arms in this position. OK?"

Test: "Ready, Go!"

YES6S

7 Participant refused	→	Go to Standing Balance.
9 Not attempted, unable	→	Go to Standing Balance.
0 Attempted, unable to stand	→	Go to Standing Balance.
1 Rises using arms	→	Go to Standing Balance.
2 Stands without using arms	→	Go to Repeated Chair Stands.

REPEATED CHAIR STANDS

Describe: "This time, I want you to stand up five times as quickly as you can keeping your arms folded across your chest."

Demonstrate and say: "When you stand up, come to a full standing position each time, and when you sit down, sit all the way down each time. I will demonstrate two chair stands to show you how it is done."

Examiner Note: Rise two times as quickly as you can, counting as you sit down each time.

Test: "When I say 'Go' stand five times in a row, as quickly as you can, without stopping. Stand up all the way, and sit all the way down each time.

Ready, Go!"

Examiner Note: Start timing as soon as you say "Go." Count: "1, 2, 3, 4, 5" as the participant sits down each time.

YES8S

7 Participant refused		
9 Not attempted, unable		
1 Attempted, unable to complete 5 stands without using arms	→	YECOMP <input type="text"/> Number completed without using arms
2 Completes 5 stands without using arms	→	YESEC <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> Seconds to complete



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		Month Day Year	

FLU SUBSTUDY WORKBOOK - STANDING BALANCE

INTRODUCTION: "I'm going to ask you to stand in several different positions that test your balance. I'll demonstrate each position and then ask you to try to stand in each position for 30 seconds. I'll be near you to provide support, and the wall is close enough to prevent you from falling if you lose your balance. Do you have any questions?"

SEMI-TANDEM STAND

Describe: "First I would like you to try to stand with the side of the heel of one foot touching the big toe of the other foot for about 30 seconds. Please watch while I demonstrate."

Demonstrate and say: "You may put either foot in front, whichever is more comfortable. You can use your arms and body to maintain your balance. Try to hold your feet in position until I say stop. If you lose your balance, take a step like this."

Examiner Note: Allow the participant to hold onto your arm to get balanced.

Test: "Hold onto my arm while you get in position. When you are ready, let go."

Examiner Note: Start timing when the participant lets go. If the participant does not hold onto your arm, start timing when they are in position.

YESTS

- ⑦ Participant refused → Go to 4-Meter Walk.
- ⑨ Not attempted, unable → Go to 4-Meter Walk.
- ① Unable to attain position or cannot hold for at least one second → STOP Semi-Tandem Stand
Go to 4-Meter Walk.
- ② Holds position between 1 and 29 seconds → : **YESTSTM** seconds. Go to Tandem Stand.
- ③ Holds position for 30 seconds → Go to Tandem Stand.

TANDEM STAND

Describe: "Now I would like you to try to stand with the heel of one foot in front of and touching the toes of the other foot. I'll demonstrate."

Demonstrate and say: "Again, you may use your arms and body to maintain your balance. Try to hold your feet in position until I say stop. If you lose your balance, take a step, like this."

Examiner Note: Allow the participant to hold onto your arm to get balanced.

Test: "Hold onto my arm while you get in position. When you are ready, let go."

Trial 1:

YESTS1

- ⑦ Participant refused → Go to One-Leg Stand.
- ⑨ Not attempted, unable → Go to One-Leg Stand.
- ① Unable to attain position or cannot hold for at least one second → Go to Trial 2.
- ② Holds position between 1 and 29 seconds → : **YETSTM** seconds. Go to Trial 2.
- ③ Holds position for 30 seconds → Go to One-Leg Stand.

Draft



TANDEM STAND

Perform a second trial: "Now, let's do the same thing one more time."

Trial 2:

YETS2

- ⑦ Participant refused → Go to One-Leg Stand.
- ⑨ Not attempted, unable → Go to One-Leg Stand.
- ① Unable to attain position or cannot hold for at least one second → Go to One-Leg Stand.
- ② Holds position between 1 and 29 seconds → . **YETS2TM** seconds. Go to One-Leg Stand.
- ③ Holds position for 30 seconds → Go to One-Leg Stand.

ONE-LEG STAND

Describe: "For the last position, I would like you to try to stand on one leg for 30 seconds. You may stand on either leg, whichever is more comfortable. I'll demonstrate."

Demonstrate and say: "Try to hold your foot up until I say stop. If you lose your balance put your foot down."

Examiner Note: *Allow the participant to hold onto your arm to get balanced.*

Test: "Hold onto my arm while you get in position. When you are ready, let go."

Trial 1:

YETR1

- ⑦ Participant refused → Go to 4-Meter Walk.
- ⑨ Not attempted, unable → Go to 4-Meter Walk.
- ① Unable to attain position or cannot hold for at least one second → Go to Trial 2.
- ② Holds position between 1 and 29 seconds → . **YETR1TM** seconds. Go to Trial 2.
- ③ Holds position for 30 seconds → Go to 4-Meter Walk.

Perform a second trial: "Now, let's do the same thing one more time."

Trial 2:

YETR2

- ⑦ Participant refused → Go to 4-Meter Walk.
- ⑨ Not attempted, unable → Go to 4-Meter Walk.
- ① Unable to attain position or cannot hold for at least one second → Go to 4-Meter Walk.
- ② Holds position between 1 and 29 seconds → . **YETR2TM** seconds. Go to 4-Meter Walk.
- ③ Holds position for 30 seconds → Go to 4-Meter Walk.

Draft



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FLU SUBSTUDY WORKBOOK 4-METER WALK

Examiner Note: Measure out 4 meters for the walk. If a 4-meter space is not available, measure 3 meters.

- 1 Which walk was set up?
 YE4MV 1 4-meter 2 3-meter 0 None: No 3-meter space was available → Go to Isometric Strength.

USUAL PACE WALK

- 2 Describe the 4-meter walk and demonstrate how to walk past the tape.
Script: "This is a three part walking test. The first and second parts test your usual walking speed. Please walk past the tape, then stop. Now, wait until I say 'Go.' For the first part of this test, I want you to walk at your usual walking pace. Any questions?"

- 3 To start the test, say,
Script: "Ready, Go."

- 4 Start timing with the first footfall over the start line (participant's foot touches the floor). Stop timing with the participant's first footfall over the finish line at 4-meters (or 3-meters). You will need to walk a few steps behind the participant. Start timing with the first footfall over the starting line (participant's foot touches the floor.)

Time on stopwatch: . YE4MWTM1

Second Hundredths/Sec

Examiner Note: If greater than 30 seconds mark as "Attempted, but unable to complete." Do not record time.

- YE4MW1
- 7 Participant refused/didn't understand → Go to Isometric Strength.
 - 9 Not attempted, unable → Go to Isometric Strength.
 - 1 Attempted, but unable to complete → Go to Isometric Strength.

- 5 Reset the stopwatch and have the participant repeat the usual-pace walk.
Script: "For the next part of the test, I want you to walk again at your usual walking pace. When you walk past the tape please stop. Ready, Go."

Time on stopwatch: . YE4MWTM2

Second Hundredths/Sec

Examiner Note: If greater than 30 seconds mark as "Attempted, but unable to complete." Do not record time.

- YE4MW2
- 7 Participant refused/didn't understand → Go to Isometric Strength.
 - 9 Not attempted, unable → Go to Isometric Strength.
 - 1 Attempted, but unable to complete → Go to Isometric Strength.

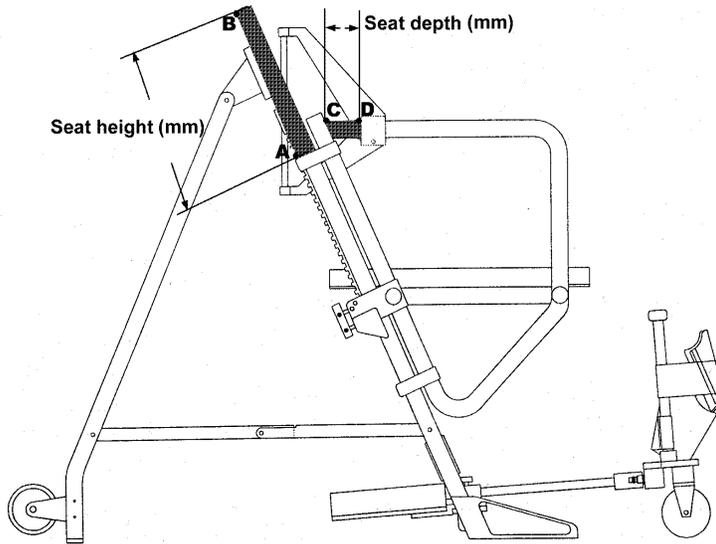


- 5 What is the seat height?
(Examiner Note: Record the seat height by measuring the distance between point "A" and "B" as noted below. Use a ruler marked in millimeters.)

YESEATH
mm

- 6 What is the seat depth?
(Examiner Note: Record the seat depth by measuring the distance between point "C" and "D" as noted below. Use a ruler marked in millimeters. Be sure that the depth is exactly the same measurement on both sides of the chair.)

YESEATDP
mm



- 7 What is the length of the lower leg to be tested? YELEG1
meters

- 8 Which leg was tested?
 1 Right leg 2 Left leg 3 Test not performed YERL4

Go to Question #12.

Trial	Maximum Torque (Nm)	Max Rate Torque (Nm/sec)	Reaction Time (msec)	Time to 50% MVTD (msec)	Did participant have knee pain?
1.	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEMT1A	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEMRT1A	<input type="text"/> <input type="text"/> <input type="text"/> YERT1A	<input type="text"/> <input type="text"/> <input type="text"/> YEMVDT1A	1 Yes 0 No ↓ YEKP1A Test other leg. Go to Question #9.
2.	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEMT2A	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEMRT2A	<input type="text"/> <input type="text"/> <input type="text"/> YERT2A	<input type="text"/> <input type="text"/> <input type="text"/> YEMVDT2A	1 Yes 0 No ↓ YEKP2A Test other leg. Go to Question #9.
3.	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEMT3A	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEMRT3A	<input type="text"/> <input type="text"/> <input type="text"/> YERT3A	<input type="text"/> <input type="text"/> <input type="text"/> YEMVDT3A	Test complete. Go to Question #11.



9 What is the length of the lower leg?
(Examiner Note: Only test the other leg if three trials were not possible on the first leg. This should be the length of the other leg to be tested.)

. **YELEG2**
meters

10 Which other leg is being tested?

- Right leg
 Left leg
 Test not performed **YERL5**

Go to Question #12.

Trial	Maximum Torque (Nm)	Max Rate Torque (Nm/sec)	Reaction Time (msec)	Time to 50% MVTD (msec)	Did participant have knee pain?
1.	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEEMT1B	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEMRT1B	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> YERT1B	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> YEMVTD1B	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> YEKP1B STOP. Go to Question #11.
2.	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEEMT2B	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEMRT2B	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> YERT2B	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> YEMVTD2B	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> YEKP2B STOP. Go to Question #11.
3.	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEEMT3B	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> YEMRT3B	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> YERT3B	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> YEMVTD3B	Test complete. Go to Question #11.

11 What size connecting rod was used?

- Small
 Medium
 Large **YEROD**

12 Was the participant able to complete the isometric strength test?

- Yes
 No **YEISOTST**

Why not?
(Examiner Note: Mark all that apply.)

- YEKCBKR3** Not eligible: bilateral knee replacement
YEKCPN3 Knee pain
YEKCEQ3 Equipment problems
YEKCREF3 Participant refused/didn't understand
YEKCFAT3 Participant fatigue
YEKCOTH3 Other *(Please specify: _____)*
 _____)



7 Time at start of venipuncture:

YEVTM :
Hours Minutes

am pm YEAMPM4

8 Time blood draw completed:

YEBLDRTM :
Hours Minutes

am pm YEAMPM5

9 Total tourniquet time:

(Examiner Note: If tourniquet was reapplied, enter total time tourniquet was on. Note that 2 minutes is optimum.)

YETOUR minutes

Comments on phlebotomy:

10 Quality of venipuncture:

- Clean Traumatic YEQVEN

Please describe. Mark all that apply:

- YEPVC Vein collapse
 YEPH Hematoma
 YEPVHTG Vein hard to get
 YEPMS Multiple sticks
 YEPEDD Excessive duration of draw
 YEPLVS Leakage at venipuncture site
 YEPOTH Other *(Please specify:)*

11 Was any blood drawn?

- Yes No YEBLDR

Please describe why not: _____

Were tubes filled to specified capacity? If not, comment why.

Tube Volume Filled to Capacity? Comment

1. Serum 5 ml Yes No

YEBV1

Draft



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YESTFID10

FLU SUBSTUDY WORKBOOK LABORATORY PROCESSING

YETIMESP

Time at start of processing: : am
 pm

YEAMPMS

Bar Code Label

YEBRCD2

Collection Tubes	Cryo #	Vol.	Type	To	Cryovial Filled?	Problems
#1 Serum	01	1.0	R/1.5	M	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> H <input type="radio"/> P <input type="radio"/> B

YE01X

YE01HPB

R=red; M=McKesson; H=Hemolyzed; P=Partial; B=Both

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YESTFID11

FLU SUBSTUDY WORKBOOK BONE DENSITY (DXA) SCAN

1 Is this visit in conjunction with an Annual Clinic Visit?

Yes

No **YECV12**

STOP.
 Complete Flu Substudy Workbook
 Procedure Checklist on page 1.

Do DXA scan.
 Go to Question # 2 below.

2 Do you have breast implants?

Yes

No

Don't know/
Didn't understand

Refused **YEBI**

- ◆ Flag scan for review by DXA Reading Center.
- ◆ Indicate in the table below whether breast implant is in "Left ribs" or "Right ribs" subregion.

3 Do you have any metal objects in your body, such as a pacemaker, staples, screws, plates, etc.?

Yes

No

Don't know/
Didn't understand

Refused **YEMO**

- a. Flag scan for review by DXA Reading Center.
- b. Indicate in the table the location of joint replacement, hardware or other artifacts (sub regions are those defined by the whole body scan analysis.)

Sub	Hardware	Other Artifacts
Head	<input type="radio"/>	<input type="radio"/> YEHEAD
Left arm	<input type="radio"/>	<input type="radio"/> YELA
Right arm	<input type="radio"/>	<input type="radio"/> YERA
Left ribs	<input type="radio"/>	<input type="radio"/> YELR
Right ribs	<input type="radio"/>	<input type="radio"/> YERR
Thoracic spine	<input type="radio"/>	<input type="radio"/> YETS
Lumbar spine	<input type="radio"/>	<input type="radio"/> YELS
Pelvis	<input type="radio"/>	<input type="radio"/> YEPEL
Left leg	<input type="radio"/>	<input type="radio"/> YELL
Right leg	<input type="radio"/>	<input type="radio"/> YERL



- 4 Have you had any of the following tests within the past ten days?
- | | Yes | No | Don't know/
Didn't understand |
|---|-----|----|----------------------------------|
| a. Barium enema | ① * | ① | ⑧ YEBE |
| b. Upper GI X-ray series | ① * | ① | ⑧ YEUGI |
| c. Lower GI X-ray series | ① * | ① | ⑧ YELGI |
| d. Nuclear medicine scan | ① * | ① | ⑧ YENUKE |
| e. Other tests using contrast ("dye")
or radioactive materials | ① * | ① | ⑧ YEOTH2 |

(*Examiner Note: If "Yes" to any, reschedule bone density measurement so that at least 10 days will have passed since the tests were performed.)

- 5 Was a bone density measurement obtained for...?

Whole Body

① Yes ① No YEWB

Last 2 characters of scan ID #:		<input type="text"/>	<input type="text"/>	YESCAN					
Date of scan:	<input type="text"/>	/	<input type="text"/>	/	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	YESCDTE
	Month		Day		Year				



Appendix III

DXA Whole Body BMD Data Variable List (Flu Substudy)

Variable Name	Variable Description	Variable Label	Value Label
CHEADLEA	Head Lean, First Flu Substudy Visit	1st Head Lean	gm
CHEADLEB	Head Lean, Second Flu Substudy Visit	2nd Head Lean	gm
CLARMLEA	L Arm Lean, First Flu Substudy Visit	1st L Arm Lean	gm
CLARMLEB	L Arm Lean, Second Flu Substudy Visit	2nd L Arm Lean	gm
CLLEGLEA	L Leg Lean, First Flu Substudy Visit	1st L Leg Lean	gm
CLLEGLEB	L Leg Lean, Second Flu Substudy Visit	2nd L Leg Lean	gm
CRARMLEA	R Arm Lean, First Flu Substudy Visit	1st R Arm Lean	gm
CRARMLEB	R Arm Lean, Second Flu Substudy Visit	2nd R Arm Lean	gm
CRLEGLEA	R Leg Lean, First Flu Substudy Visit	1st R Leg Lean	gm
CRLEGLEB	R Leg Lean, Second Flu Substudy Visit	2nd R Leg Lean	gm
CTOTLEAA	Total Whole Body LEAN, First Flu Substudy Visit	1st Total WBody LEAN	gm
CTOTLEAB	Total Whole Body LEAN, Second Flu Substudy Visit	2nd Total WBody LEAN	gm
CTRNKLEA	Trunk Lean, First Flu Substudy Visit	1st Trunk Lean	gm
CTRNKLEB	Trunk Lean, Second Flu Substudy Visit	2nd Trunk Lean	gm
DCHEADAB	Change in Head Lean	Change Head Lean only	gm
DCLARMAB	Change in L Arm Lean	Change L Arm Lean only	gm
DCLEANAB	Change in Total Whole Body Lean	Change Total WBody LEAN	gm
DCLLEGAB	Change in L Leg Lean	Change L Leg Lean only	gm
DCRARMAB	Change in R Arm Lean	Change R Arm Lean only	gm
DCRLEGAB	Change in R Leg Lean	Change R Leg Lean only	gm
DCTRNKAB	Change in Trunk Lean	Change Trunk Lean only	gm
DFATAB	Change in Total Whole Body Fat	Change Total WBody FAT	gm
DHEADAAB	Change in Head Area	Change Head Area	cm-sq
DHEADCAB	Change in Head BMC	Change Head BMC	gm
DHEADDAB	Change in Head BMD	Change Head BMD	
DHEADFAB	Change in Head Fat	Change Head Fat	gm
DHEADLAB	Change in Head Fat Free Mass	Change Head FFM	gm
DLARMAAB	Change in L Arm Area	Change L Arm Area	cm-sq
DLARMCAB	Change in L Arm BMC	Change L Arm BMC	gm
DLARMDAB	Change in L Arm BMD	Change L Arm BMD	gm/cm ²
DLARMFAB	Change in L Arm Fat	Change L Arm Fat	gm
DLARMLAB	Change in L Arm Fat Free Mass	Change L Arm FFM	gm
DLEANAB	Change in Total Whole Body Fat Free Mass	Change Total WBody FFM	gm
DLLEGAAB	Change in L Leg Area	Change L Leg Area	cm-sq

Variable Name	Variable Description	Variable Label	Value Label
DLLEGCAB	Change in L Leg BMC	Change L Leg BMC	gm
DLLEGDAB	Change in L Leg BMD	Change L Leg BMD	gm/cm ²
DLLEGFAB	Change in L Leg Fat	Change L Leg Fat	gm
DLLEGLAB	Change in L Leg Fat Free Mass	Change L Leg FFM	gm
DLRIBAAB	Change in L Ribs Are	Change L Ribs Area	cm-sq
DLRIBCAB	Change in L Ribs BMC	Change L Ribs BMC	gm
DLRIBDAB	Change in L Ribs BMD	Change L Ribs BMD	gm
DLSPIAAB	Change in Lumbar Spine Area	Change Lumbar Spine Area	cm-sq
DLSPICAB	Change in Lumbar Spine BMC	Change Lumbar Spine BMC	gm
DLSPIDAB	Change in Lumbar Spine BMD	Change Lumbar Spine BMD	gm/cm ²
DMASSAB	Change in Total Whole Body Mass	Change Total WBody MASS	gm
DPELVAAB	Change in Pelvis Area	Change Pelvis Area	cm-sq
DPELVCAB	Change in Pelvis BMC	Change Pelvis BMC	gm
DPELVDAB	Change in Pelvis BMD	Change Pelvis BMD	gm/cm ²
DPFAB	Change in Total Whole Body Percent Fat	Change Total WBody %FAT	%
DRARMAAB	Change in R Arm Area	Change R Arm Area	cm-sq
DRARMCAB	Change in R Arm BMC	Change R Arm BMC	gm
DRARMDAB	Change in R Arm BMD	Change R Arm BMD	gm/cm ²
DRARMFAB	Change in R Arm Fat	Change R Arm Fat	gm
DRARMLAB	Change in R Arm Fat Free Mass	Change R Arm FFM	gm
DRLEGAAB	Change in R Leg Area	Change R Leg Area	cm-sq
DRLEGCAB	Change in R Leg BMC	Change R Leg BMC	gm
DRLEGDAB	Change in R Leg BMD	Change R Leg BMD	gm/cm ²
DRLEGFAB	Change in R Leg Fat	Change R Leg Fat	gm
DRLEGLAB	Change in R Leg Fat Free Mass	Change R Leg FFM	gm
DRRIBAAB	Change in R Ribs Are	Change R Ribs Area	cm-sq
DRRIBCAB	Change in R Ribs BMC	Change R Ribs BMC	gm
DRRIBDAB	Change in R Ribs BMD	Change R Ribs BMD	gm/cm ²
DTRNKCAB	Change in Trunk BMC	Change Trunk BMC	gm
DTRNKFAB	Change in Trunk Fat	Change TRUNK FAT	gm
DTRNKLAB	Change in Trunk Fat Free Mass	Change TRUNK FFM	gm
DTSPIAAB	Change in Thoracic Spine Area	Change Thoracic Spine Area	cm-sq
DTSPICAB	Change in Thoracic Spine BMC	Change Thoracic Spine BMC	gm
DTSPIDAB	Change in Thoracic Spine BMD	Change Thoracic Spine BMD	gm/cm ²
DWBAREAB	Change in Total Whole Body Area	Change Total WBody AREA	cm-sq
DWBBMCAB	Change in Total Whole Body BMC	Change Total WBody BMC	gm

Variable Name	Variable Description	Variable Label	Value Label
DWBBMDAB	Change in Total Whole Body BMD	Change Total WBody BMD	gm/cm ²
HABCID	Enrollment ID w/o site code	Enrollment ID w/o site code	
HEADAREA	Head area, First Flu Substudy Visit	1st Head area	cm-sq
HEADAREB	Head area, Second Flu Substudy Visit	2nd Head area	cm-sq
HEADBMCA	Head BMC, First Flu Substudy Visit	1st Head BMC	gm
HEADBMCB	Head BMC, Second Flu Substudy Visit	2nd Head BMC	gm
HEADBMDA	Head BMD, First Flu Substudy Visit	1st Head BMD	gm/cm ²
HEADBMDB	Head BMD, Second Flu Substudy Visit	2nd Head BMD	gm/cm ²
HEADFATA	Head Fat, First Flu Substudy Visit	1st Head Fat	gm
HEADFATB	Head Fat, Second Flu Substudy Visit	2nd Head Fat	gm
HEADLNA	Head Fat Free Mass, First Flu Substudy Visit	1st Head FFM	gm
HEADLNB	Head Fat Free Mass, Second Flu Substudy Visit	2nd Head FFM	gm
LARMAREA	L Arm Area, First Flu Substudy Visit	1st L Arm Area	cm-sq
LARMAREB	L Arm Area, Second Flu Substudy Visit	2nd L Arm Area	cm-sq
LARMBMCA	L Arm BMC, First Flu Substudy Visit	1st L Arm BMC	gm
LARMBMCB	L Arm BMC, Second Flu Substudy Visit	2nd L Arm BMC	gm
LARMBMDA	L Arm BMD, First Flu Substudy Visit	1st L Arm BMD	gm/cm ²
LARMBMDB	L Arm BMD, Second Flu Substudy Visit	2nd L Arm BMD	gm/cm ²
LARMFATA	L Arm Fat, First Flu Substudy Visit	1st L Arm Fat	gm
LARMFATB	L Arm Fat, Second Flu Substudy Visit	2nd L Arm Fat	gm
LARMLNA	L Arm Fat Free Mass, First Flu Substudy Visit	1st L Arm FFM	gm
LARMLNB	L Arm Fat Free Mass, Second Flu Substudy Visit	2nd L Arm FFM	gm
LLEGAREA	L Leg Area, First Flu Substudy Visit	1st L Leg Area	cm-sq
LLEGAREB	L Leg Area, Second Flu Substudy Visit	2nd L Leg Area	cm-sq
LLEGBMCA	L Leg BMC, First Flu Substudy Visit	1st L Leg BMC	gm
LLEGBMCB	L Leg BMC, Second Flu Substudy Visit	2nd L Leg BMC	gm
LLEGBMDA	L Leg BMD, First Flu Substudy Visit	1st L Leg BMD	gm/cm ²
LLEGBMDB	L Leg BMD, Second Flu Substudy Visit	2nd L Leg BMD	gm/cm ²
LLEGFATA	L Leg Fat, First Flu Substudy Visit	1st L Leg Fat	gm
LLEGFATB	L Leg Fat, Second Flu Substudy Visit	2nd L Leg Fat	gm
LLEGLNA	L Leg Fat Free Mass, First Flu Substudy Visit	1st L Leg FFM	gm
LLEGLNB	L Leg Fat Free Mass, Second Flu Substudy Visit	2nd L Leg FFM	gm
LRIBAREA	L Rib Area, First Flu Substudy Visit	1st L Rib Area	cm-sq
LRIBAREB	L Rib Area, Second Flu Substudy Visit	2nd L Rib Area	cm-sq

Variable Name	Variable Description	Variable Label	Value Label
LRIBBMCA	L Rib BMC, First Flu Substudy Visit	1st L Rib BMC	gm
LRIBMCB	L Rib BMC, Second Flu Substudy Visit	2nd L Rib BMC	gm
LRIBBMDA	L Rib BMD, First Flu Substudy Visit	1st L Rib BMD	gm/cm ²
LRIBBMDB	L Rib BMD, Second Flu Substudy Visit	2nd L Rib BMD	gm/cm ²
LSPIAREA	Lumb Spine Area, First Flu Substudy Visit	1st Lumb Spine Area	cm-sq
LSPIAREB	Lumb Spine Area, Second Flu Substudy Visit	2nd Lumb Spine Area	cm-sq
LSPIBMCA	Lumb Spine BMC, First Flu Substudy Visit	1st Lumb Spine BMC	gm
LSPIBMCB	Lumb Spine BMC, Second Flu Substudy Visit	2nd Lumb Spine BMC	gm
LSPIBMDA	Lumb Spine BMD, First Flu Substudy Visit	1st Lumb Spine BMD	gm/cm ²
LSPIBMDB	Lumb Spine BMD, Second Flu Substudy Visit	2nd Lumb Spine BMD	gm/cm ²
PCHEADAB	% Change Head Lea	% Change Head Lean only	%
PCLARMAB	% Change L Arm Le	% Change L Arm Lean only	%
PCLEANAB	% Change Total Whole Body Lean	% Change Total WBody LEAN	%
PCLLEGAB	% Change L Leg Le	% Change L Leg Lean only	%
PCRARMAB	% Change R Arm Lean	% Change R Arm Lean only	%
PCRLEGAB	% Change R Leg Le	% Change R Leg Lean only	%
PCTRNKAB	% Change Trunk Le	% Change Trunk Lean only	%
PELVAREA	Pelvic Area, First Flu Substudy Visit	1st Pelvic Area	cm-sq
PELVAREB	Pelvic Area, Second Flu Substudy Visit	2nd Pelvic Area	cm-sq
PELVBMCA	Pelvic BMC, First Flu Substudy Visit	1st Pelvic BMC	gm
PELVBMCB	Pelvic BMC, Second Flu Substudy Visit	2nd Pelvic BMC	gm
PELVBMDA	Pelvic BMD, First Flu Substudy Visit	1st Pelvic BMD	gm/cm ²
PELVBMDB	Pelvic BMD, Second Flu Substudy Visit	2nd Pelvic BMD	gm/cm ²
PFATAB	% Change Total Whole Body Fat	% Change Total WBody FAT	%
PHEADAAB	% Change Head Are	% Change Head Area	%
PHEADCAB	% Change Head BMC	% Change Head BMC	%
PHEADDAB	% Change Head BMD	% Change Head BMD	%
PHEADFAB	% Change Head Fat	% Change Head Fat	%
PHEADLAB	% Change Head Fat Free Mass	% Change Head FFM	%
PLARMAAB	% Change L Arm Ar	% Change L Arm Area	%
PLARMCAB	% Change L Arm BMC	% Change L Arm BMC	%
PLARMDAB	% Change L Arm BMD	% Change L Arm BMD	%
PLARMFAB	% Change L Arm Fa	% Change L Arm Fat	%

Variable Name	Variable Description	Variable Label	Value Label
PLARMLAB	% Change L Arm FF	% Change L Arm FFM	%
PLEANAB	% Change Total Whole Body Fat Free Mass	% Change Total WBody FFM	%
PLLEGAAB	% Change L Leg Ar	% Change L Leg Area	%
PLLEGCAB	% Change L Leg BMC	% Change L Leg BMC	%
PLLEGDAB	% Change L Leg BMD	% Change L Leg BMD	%
PLLEGFAB	% Change L Leg Fa	% Change L Leg Fat	%
PLLEGLAB	% Change L Leg FF	% Change L Leg FFM	%
PLRIBAAB	% Change L Ribs A	% Change L Ribs Area	%
PLRIBCAB	% Change L Ribs BMC	% Change L Ribs BMC	%
PLRIBDAB	% Change L Ribs BMD	% Change L Ribs BMD	%
PLSPIAAB	% Change Lumbar Spine Area	% Change Lumbar Spine Area	%
PLSPICAB	% Change Lumbar Spine BMC	% Change Lumbar Spine BMC	%
PLSPIDAB	% Change Lumbar Spine BMD	% Change Lumbar Spine BMD	%
PMASSAB	% Change Total Whole Body Mass	% Change Total WBody MASS	%
PPELVAAB	% Change Pelvis A	% Change Pelvis Area	%
PPELVCAB	% Change Pelvis BMC	% Change Pelvis BMC	%
PPELVDAB	% Change Pelvis BMD	% Change Pelvis BMD	%
PPFAB	% Change Total Whole Body Percent Fat	% Change Total WBody %FAT	%
PRARMAAB	% Change R Arm Ar	% Change R Arm Area	%
PRARMCAB	% Change R Arm BMC	% Change R Arm BMC	%
PRARMDAB	% Change R Arm BMD	% Change R Arm BMD	%
PRARMFAB	% Change R Arm Fa	% Change R Arm Fat	%
PRARMLAB	% Change R Arm FF	% Change R Arm FFM	%
PRLEGAAB	% Change R Leg Ar	% Change R Leg Area	%
PRLEGCAB	% Change R Leg BMC	% Change R Leg BMC	%
PRLEGDAB	% Change R Leg BMD	% Change R Leg BMD	%
PRLEGFAB	% Change R Leg Fa	% Change R Leg Fat	%
PRLEGLAB	% Change R Leg FF	% Change R Leg FFM	%
PRRIBAAB	% Change R Ribs Are	% Change R Ribs Area	%
PRRIBCAB	% Change R Ribs BMC	% Change R Ribs BMC	%
PRRIBDAB	% Change R Ribs BMD	% Change R Ribs BMD	%
PTRNKCAB	% Change Trunk BMC	% Change Trunk BMC	%
PTRNKFAB	% Change TRUNK FA	% Change TRUNK FAT	%
PTRNKLAB	% Change TRUNK FF	% Change TRUNK FFM	%
PTSPIAAB	% Change Thoracic Spine Area	% Change Thoracic Spine Area	%

Variable Name	Variable Description	Variable Label	Value Label
PTSPICAB	% Change Thoracic Spine BMC	% Change Thoracic Spine BMC	%
PTSPIDAB	% Change Thoracic Spine BMD	% Change Thoracic Spine BMD	%
PWBAREAB	% Change Total Whole Body Area	% Change Total WBody AREA	%
PWBBMCAB	% Change Total Whole Body BMC	% Change Total WBody BMC	%
PWBBMDAB	% Change Total Whole Body BMD	% Change Total WBody BMD	%
RARMAREA	R Arm Area, First Flu Substudy Visit	1st R Arm Area	cm-sq
RARMAREB	R Arm Area, Second Flu Substudy Visit	2nd R Arm Area	cm-sq
RARMBMCA	R Arm BMC, First Flu Substudy Visit	1st R Arm BMC	gm
RARMBMCB	R Arm BMC, Second Flu Substudy Visit	2nd R Arm BMC	gm
RARMBMDA	R Arm BMD, First Flu Substudy Visit	1st R Arm BMD	gm/cm ²
RARMBMDB	R Arm BMD, Second Flu Substudy Visit	2nd R Arm BMD	gm/cm ²
RARMFATA	R Arm Fat, First Flu Substudy Visit	1st R Arm Fat	gm
RARMFATB	R Arm Fat, Second Flu Substudy Visit	2nd R Arm Fat	gm
RARMLNA	R Arm Fat Free Mass, First Flu Substudy Visit	1st R Arm FFM	gm
RARMLNB	R Arm Fat Free Mass, Second Flu Substudy Visit	2nd R Arm FFM	gm
RLEGAREA	R Leg Area, First Flu Substudy Visit	1st R Leg Area	cm-sq
RLEGAREB	R Leg Area, Second Flu Substudy Visit	2nd R Leg Area	cm-sq
RLEGBMCA	R Leg BMC, First Flu Substudy Visit	1st R Leg BMC	gm
RLEGBMCB	R Leg BMC, Second Flu Substudy Visit	2nd R Leg BMC	gm
RLEGBMDA	R Leg BMD, First Flu Substudy Visit	1st R Leg BMD	gm/cm ²
RLEGBMDB	R Leg BMD, Second Flu Substudy Visit	2nd R Leg BMD	gm/cm ²
RLEGFATA	R Leg Fat, First Flu Substudy Visit	1st R Leg Fat	gm
RLEGFATB	R Leg Fat, Second Flu Substudy Visit	2nd R Leg Fat	gm
RLEGLNA	R Leg Fat Free Mass, First Flu Substudy Visit	1st R Leg FFM	gm
RLEGLNB	R Leg Fat Free Mass, Second Flu Substudy Visit	2nd R Leg FFM	gm
RRIBAREA	R Rib Area, First Flu Substudy Visit	1st R Rib Area	cm-sq
RRIBAREB	R Rib Area, Second Flu Substudy Visit	2nd R Rib Area	cm-sq
RRIBBMCA	R Rib BMC, First Flu Substudy Visit	1st R Rib BMC	gm
RRIBBMCB	R Rib BMC, Second Flu Substudy Visit	2nd R Rib BMC	gm
RRIBBMDA	R Rib BMD, First Flu Substudy Visit	1st R Rib BMD	gm/cm ²
RRIBBMDB	R Rib BMD, Second Flu Substudy Visit	2nd R Rib BMD	gm/cm ²

Variable Name	Variable Description	Variable Label	Value Label
SITE	Clinic Site	Clinic Site	1=Memphis 2=Pittsburgh
TOTFATA	Total Whole Body FAT, First Flu Substudy Visit	1st Total WBody FAT	gm
TOTFATB	Total Whole Body FAT, Second Flu Substudy Visit	2nd Total WBody FAT	gm
TOTLEANA	Total Whole Body Fat Free Mass, First Flu Substudy Visit	1st Total WBody FFM	gm
TOTLEANB	Total Whole Body Fat Free Mass, Second Flu Substudy Visit	2nd Total WBody FFM	gm
TOTMASSA	Total Whole Body MASS, First Flu Substudy Visit	1st Total WBody MASS	gm
TOTMASSB	Total Whole Body MASS, Second Flu Substudy Visit	2nd Total WBody MASS	gm
TOTPFA	Total Whole Body%FAT, First Flu Substudy Visit	1st Total WBody %FAT	%
TOTPFB	Total Whole Body%FAT, Second Flu Substudy Visit	2nd Total WBody %FAT	%
TRNKBMCA	Trunk BMC, First Flu Substudy Visit	1st Trunk BMC	gm
TRNKBMCB	Trunk BMC, Second Flu Substudy Visit	2nd Trunk BMC	gm
TRNKFATA	Trunk Fat, First Flu Substudy Visit	1st Trunk Fat	gm
TRNKFATB	Trunk Fat, Second Flu Substudy Visit	2nd Trunk Fat	gm
TRNKLNA	Trunk Fat Free Mass, First Flu Substudy Visit	1st Trunk FFM	gm
TRNKLNB	Trunk Fat Free Mass, Second Flu Substudy Visit	2nd Trunk FFM	gm
TSPIAREA	Thor Spine Area, First Flu Substudy Visit	1st Thor Spine Area	cm-sq
TSPIAREB	Thor Spine Area, Second Flu Substudy Visit	2nd Thor Spine Area	cm-sq
TSPIBMCA	Thor Spine BMC, First Flu Substudy Visit	1st Thor Spine BMC	gm
TSPIBMCB	Thor Spine BMC, Second Flu Substudy Visit	2nd Thor Spine BMC	gm
TSPIBMDA	Thor Spine BMD, First Flu Substudy Visit	1st Thor Spine BMD	gm/cm ²
TSPIBMDB	Thor Spine BMD, Second Flu Substudy Visit	2nd Thor Spine BMD	gm/cm ²
WBAREAA	Total Whole Body AREA, First Flu Substudy Visit	1st Total WBody AREA	cm-sq
WBAREAB	Total Whole Body AREA, Second Flu Substudy Visit	2nd Total WBody AREA	cm-sq
WBBMCA	Total Whole Body BMC, First Flu Substudy Visit	1st Total WBody BMC	gm

Variable Name	Variable Description	Variable Label	Value Label
WBBMCB	Total Whole Body BMC, Second Flu Substudy Visit	2nd Total WBody BMC	gm
WBBMDA	Total Whole Body BMD, First Flu Substudy Visit	1st Total WBody BMD	gm/cm ²
WBBMDB	Total Whole Body BMD, Second Flu Substudy Visit	2nd Total WBody BMD	gm/cm ²
WBDATEA	Whole Body Scan Date, First Flu Substudy Visit	1st Wbody Scan Date	MMDDYY
WBDATEB	Whole Body Scan Date, Second Flu Substudy Visit	2nd Wbody Scan Date	MMDDYY
WBDAYSAB	# DAYS between and 2nd scan	2nd # DAYS	Days
WBFINALA	Whole Body Final scan status, First Flu Substudy Visit	1st Wbody Final scan status	A=acceptable U=unacceptabl
WBFINALB	Whole Body Final scan, Second Flu Substudy Visit	2nd Wbody Final scan status	A=acceptable U=unacceptabl
WBMODE	Whole Body Scan Mode	Wbody Scan Mode	0 = unknown sc mode 1 = pencil beam 2 = performanc mode 3 = high speed performance m 4 = array slow 5 = array mediu 6 = array fast 7 = turbo
WBSCNIDA	Whole Body Scan ID, First Flu Substudy Visit	1st Wbody Scan ID	
WBSCNIDB	Whole Body Scan ID, Second Flu Substudy Visit	2nd Wbody Scan ID	
WBSCNPRA	Whole Body Scan Protocol	1st Wbody Scan Protocol	
WBSCNPRB	Whole Body Scan Protocol, Second Flu Substudy Visit	2nd Wbody Scan Protocol	
WBYRSAB	# YEARS between and 2nd scan	2nd # YEARS	years